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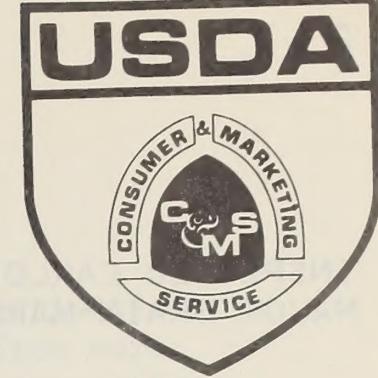
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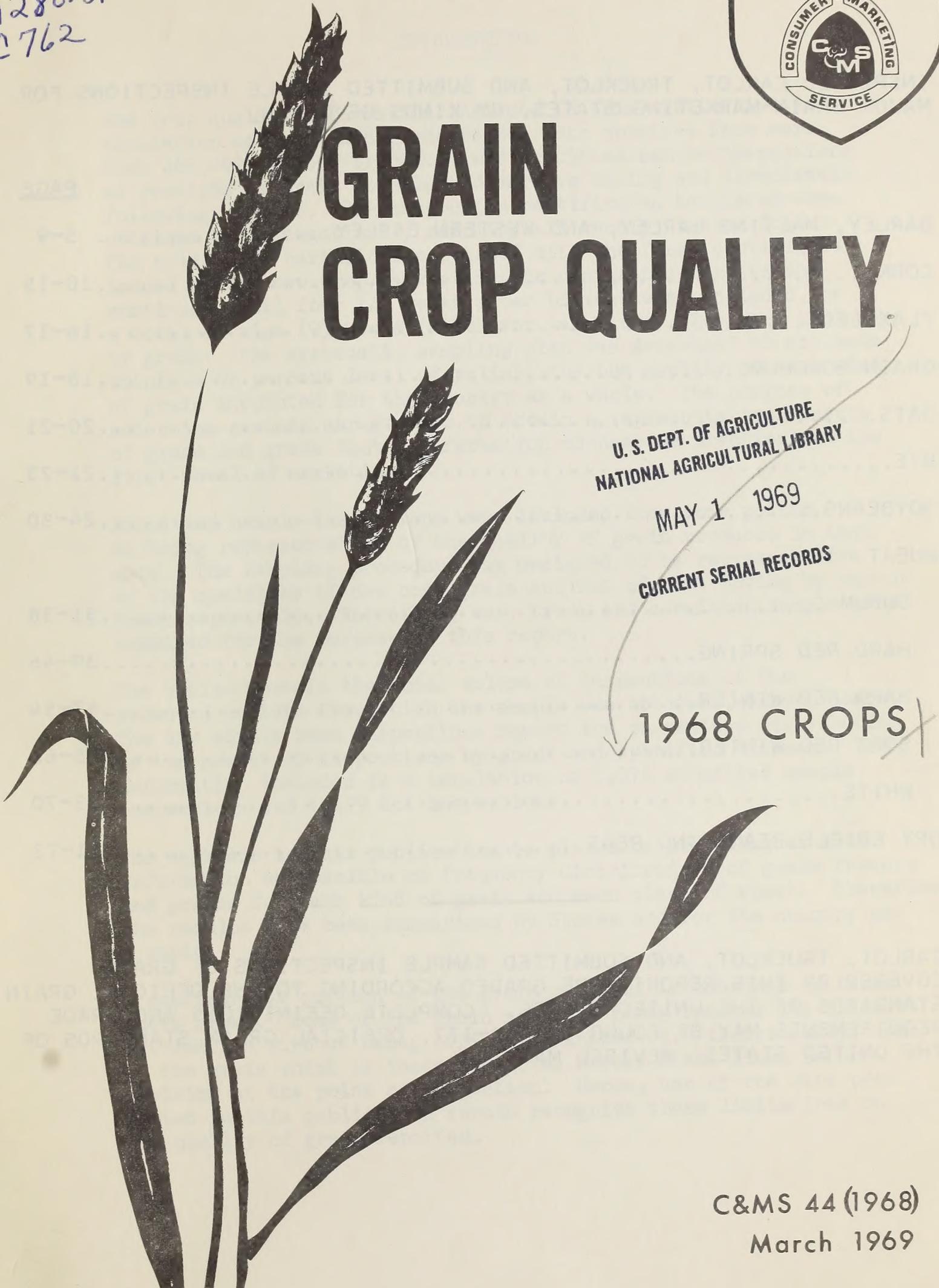
CONSUMER AND MARKETING SERVICE • GRAIN DIVISION, WASHINGTON, D.C.

• U.S. DEPARTMENT OF AGRICULTURE

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# GRAIN CROP QUALITY



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CURRENT SERIAL RECORDS

1968 CROPS

C&MS 44 (1968)

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INSPECTED CARLOT, TRUCKLOT, AND SUBMITTED SAMPLE INSPECTIONS FOR MAJOR GRAIN-MARKETING STATES, BY KINDS OF GRAIN.

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CARLOT, TRUCKLOT, AND SUBMITTED SAMPLE INSPECTIONS OF GRAIN COVERED BY THIS REPORT WERE GRADED ACCORDING TO THE OFFICIAL GRAIN STANDARDS OF THE UNITED STATES. COMPLETE DEFINITIONS AND GRADE REQUIREMENTS MAY BE FOUND IN SRA-177, OFFICIAL GRAIN STANDARDS OF THE UNITED STATES, REVISED MAY 1964.

## INTRODUCTION

The crop quality information included in this publication is a tabulation of grade and grade factor data obtained from more than 469,000 carlot, trucklot, and submitted sample inspections of receipts of grain at selected markets during and immediately following harvest. The inspection certificates tabulated were obtained by systematically sampling all receipt inspections. The holding of certificates started with the first certificate issued on the new crop harvest in the designated markets and continued until four (4) weeks after harvest was concluded, or a total of nine (9) weeks (whichever was first), for each kind of grain. The systematic sampling plan was developed to estimate within a 95 percent level of reliability the quality of each kind of grain inspected for the country as a whole. The purpose of selecting certain markets was to obtain a representative measure of grade and grade factor information as near as practical to the first level of marketing.

Submitted sample inspections were included from some points as being representative of the quality of grain produced in that area. The sampling procedure was designed to be representative of the qualities of new crop grain and not of that moving by car or truck separately. Therefore, car, truck and submitted sample were combined for the purpose of this report.

The tables contain the total volume of inspections at the selected markets from which the sample was obtained, except beans. The dry edible bean inspections report the percentage distribution of the number of inspections by grade and specified classes. The information included is a tabulation of 1,076 submitted sample inspections and 1,479 lot inspections.

The emphasis in this publication is placed on providing as much information as possible on frequency distributions of grade factors and grades for each kind of grain and each class of wheat. Therefore, the results have been summarized by States and for the country as a whole.

A considerable portion of the grain produced is consumed on farms where grown. Some of the grain sold off farms reaches its ultimate destination without being officially inspected. Additionally, some of the grain which is inspected moves across State lines before arriving at the point of inspection. Hence, use of the data presented in this publication should recognize these limitations on the quality of grain reported.

Data on wheat crop quality by counties were compiled in Colorado, Kansas, Nebraska, North Dakota, Oklahoma, and South Dakota, under cooperative projects financed jointly by the Matching Fund Program, Consumer and Marketing Service and the respective State Departments of Agriculture. Technical guidance and coordination of the work in these States was provided by the Grain Division, Consumer and Marketing Service. Additionally, data on wheat crop quality by counties were compiled in Idaho, Oregon, and Washington by the Market News Office of the Grain Division, located in Portland, Oregon.

**BARLEY**  
 INSPECTED RECEIPTS, DESIGNATED STATES,  
 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
 ALL INSPECTIONS

STATES	GRADE	SAMPLE GRADES						TWO ROWED NUMBER	WEEV-TLY NUMBER
		NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	TOTAL NUMBER		
COLORADO	30	0	0	0	0	0	30	0	0
MINNESOTA	722	137	144	35	11	60	1107	30	3
MONTANA	572	170	29	5	0	0	774	0	0
NORTH DAKOTA	231	47	56	8	2	6	348	6	0
SOUTH DAKOTA	12	2	0	0	0	0	15	0	0
WISCONSIN	210	279	186	90	74	78	917	114	6
ALL STATES	1776	633	416	137	86	144	3191	150	9
% 1968 CROP YEAR	55.7	19.8	13.0	4.3	2.7	4.5	100.0	4.7	0.3
% 1967 CROP YEAR	69.6	11.3	7.4	3.6	2.3	5.9	100.0	3.3	0.5
% 1966 CROP YEAR	39.9	18.3	18.9	12.6	4.9	5.4	100.0	6.8	18.5
									0.7

**BARLEY**  
 MALTING RECEIPTS, DESIGNATED STATES,  
 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
 ALL INSPECTIONS

STATES	GRADE	SAMPLE GRADES AND SUBCLASSES						2 ROWED MALTING NUMBER	BLUE MALTING NUMBER
		NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	TOTAL NUMBER	TOUGH NUMBER	CHOICE MALTING NUMBER		
COLORADO	81	0	0	81	81	0	27	3	51
MINNESOTA	843	1824	1128	3795	33	15	3513	90	177
MONTANA	579	54	0	633	0	177	0	456	0
NORTH DAKOTA	765	1815	1164	3744	18	12	3525	69	138
SOUTH DAKOTA	63	162	57	282	0	0	282	0	0
WISCONSIN	348	504	423	1275	24	126	987	162	0
ALL STATES	2679	4359	2772	9810	75	357	8310	828	315
% 1968 CROP YEAR	27.3	44.4	28.3	100.0	0.8	3.6	84.7	8.4	3.2
% 1967 CROP YEAR	22.8	45.2	32.0	100.0	1.4	1.7	88.1	7.4	2.8
% 1966 CROP YEAR	13.5	58.1	28.4	100.0	1.1	2.0	9.4	5.4	1.2

SEE FOOTNOTE PAGE 6.

WESTERN BARLEY  
INSPECTED RECEIPTS, DESIGNATED STATES,  
2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS

STATES	GRADE	SPECIAL GRADES AND SUBCLASSES										MALT- INC. NUMBER		
		NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	TOTAL NUMBER	TOUGH NUMBER	TWO ROWED NUMBER	WEEV- ILY NUMBER	WEST. BARLEY NUMBER	CHOICE NUMBER	
CALIFORNIA	3363	855	198	57	21	162	4656	42	15	45	0	4629	6	6
IDAHO	1287	291	84	27	21	0	1710	6	687	3	0	777	39	207
OREGON	876	387	141	51	30	150	1635	75	750	3	3	756	21	108
UTAH	600	627	117	66	24	45	1479	186	759	3	0	657	30	33
WASHINGTON	3105	522	135	51	48	30	3891	36	1191	0	0	2313	99	288
ALL STATES	9231	2682	675	252	144	387	13371	345	3402	54	3	9132	195	642
% 1968 CROP YEAR	69.0	20.1	5.0	1.9	1.1	2.9	100.0	2.6	25.4	0.4	0.0	68.3	1.5	4.8
% 1967 CROP YEAR	65.2	21.7	5.5	2.7	1.4	3.5	100.0	2.0	22.9	0.0	0.0	70.6	1.8	4.8
% 1966 CROP YEAR	72.6	20.2	4.2	1.1	0.2	1.7	100.0	0.9	25.6	0.1	0.0	82.6	5.8	11.6

BARLEY THE QUALITY OF 1968 CROP WAS LOWER THAN THE 1967 CROP, BUT BETTER THAN THE 1966 CROP. THERE WAS 55.7 PERCENT OF THE 1968 CROP GRADING NO. 1, 13.9 PERCENT LESS THAN THE 1967 CROP; BUT 15.8 PERCENT BETTER THAN THE 39.9 PERCENT IN 1966. THE LOW QUALITY IN 1968 WAS DUE MAINLY TO AN INCREASE IN TOTAL DAMAGE. DOCKAGE ALSO INCREASED. MOISTURE AVERAGED 0.6 PERCENT HIGHER THAN IN 1967. UNFAVORABLE WEATHER CONDITIONS DURING THE HARVEST SEASON WERE REPORTED AS PRIMARY REASONS FOR MORE DAMAGE, DOCKAGE, AND HIGHER AVERAGE MOISTURE CONTENT.

MALTING BARLEY QUALITY OF THE 1968 CROP WAS SLIGHTLY BETTER THAN IN 1967, WITH OVER 4 PERCENT MORE GRADING NO. 1. THE NUMBER OF SAMPLES GRADING NO. 1 IN 1968 IS DOUBLE THE NUMBER GRADING NO. 1 IN 1966. A SMALLER PERCENTAGE OF THE CROP GRADED TOUGH COMPARED TO THE TWO PREVIOUS YEARS.

WESTERN BARLEY THE QUALITY OF WESTERN BARLEY WAS UP SLIGHTLY IN 1968 WITH 69.0 PERCENT GRADING NO. 1 COMPARED WITH 65.2 PERCENT IN 1967. HOWEVER, THIS DOES NOT COMPARE WITH THE 72.6 PERCENT GRADING NO. 1 IN 1966. IN THE PAST TWO YEARS THERE WAS OVER 4 PERCENT LESS GRADING CHOICE, AND NEARLY 7 PERCENT LESS GRADING MALTING.

BARLEY  
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP AND 1967 CROP AVERAGE  
ALL INSPECTIONS  
ALL STATES

QUALITY FACTOR	GRADE						ALL GRADES						
	NO. 1		NO. 2		NO. 3		NO. 4		NO. 5		SAMPLE GRADE		
	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	
DOCKAGE													
HIGH	3.5	5.5	9.5	12.5	15.5	9.5	15.5	9.5	15.5	9.5	15.5	9.5	
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AVERAGE	1968	107.9	351	1.4	299	1.3	92	2.1	84	7.0	129	2.3	
TEST WEIGHT *	1967	185.9	257	0.8	197	0.6	101	1.4	93	3.2	162	1.3	
HIGH	55.2	53.2	53.2	55.2	51.7	53.2	55.2	51.7	53.2	53.2	53.2	55.2	
LOW	47.2	45.2	43.2	40.2	38.7	40.2	46.0	43.7	45.7	40.7	40.7	38.7	
AVERAGE	1968	177.6	63.3	46.9	41.6	46.0	137	43.7	86	45.7	144	46.9	
MOISTURE	1967	314.0	49.8	510	47.6	333	46.3	161	43.5	102	42.3	264	46.2
HIGH	15.8	16.0	16.0	16.0	15.2	16.0	16.0	15.2	15.2	17.8	17.8	17.8	
LOW	9.1	10.0	10.4	11.4	11.7	10.4	10.4	11.4	11.7	10.9	10.9	9.1	
AVERAGE	1968	176.7	62.0	12.2	41.0	13.0	131	13.6	83	12.7	143	13.6	
HEAT DAMAGE	1967	312.3	11.6	49.8	11.7	326	12.3	153	12.9	102	12.9	264	14.6
HIGH	0.2	0.3	0.5	1.0	2.5	0.5	0.5	1.0	2.5	0.4	0.4	2.5	
LOW	0.2	0.2	0.2	0.1	0.1	0.3	0.3	0.1	2.0	0.4	0.4	0.1	
AVERAGE	1968	2	0.2	5	0.3	5	0.4	5	0.6	3	2.2	2	
TOTAL DAMAGE	1967	11	0.2	9	0.2	15	0.4	8	1.0	11	2.2	11	
HIGH	0.0	4.0	6.0	8.0	10.0	6.0	8.0	10.0	10.0	30.0	30.0	30.0	
LOW	0.0	0.8	0.2	1.6	8.7	0.2	1.6	6	9.4	2.7	10.4	0.2	
AVERAGE	1968	0	0.0	1.2	2.1	27	4.0	12	5.8	3	0.3	11	
FOREIGN MATERIAL	1967	24	0.4	18	1.0	21	0.9	14	1.9	3	0.3	5.5	
HIGH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AVERAGE	1968	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	
SKINNED AND BROKEN													
HIGH	25.0	25.0	22.0	12.0	22.0	22.0	22.0	22.0	22.0	23.0	23.0	25.0	
LOW	0.1	0.1	0.1	0.1	0.6	5.0	5.0	6	10.0	17	10.5	4.0	
AVERAGE	1968	146.0	8.1	47.4	8.6	176	8.9	56	5.0	5	3.3	123	
THIN	1967	232.2	8.1	264	4.6	81	4.2	68	4.2	5	3.3	4.4	
HIGH	10.0	15.0	24.8	35.0	73.0	2.0	3.2	86	47.5	143	22.1	4.0	
LOW	0.3	0.7	2.0	1.0	1.0	1.3	1.4	1.0	4.7	75	87.0	0.1	
AVERAGE	1968	120.0	4.3	46.8	7.0	387	13.5	131	14.8	102	46.6	261	
SOUND	1967	240.0	3.8	351	7.2	303	13.0	152	13.4	71	83.6	9.9	
HIGH	99.5	99.2	99.0	99.0	96.0	90.0	80.0	72.0	69.5	88.0	88.0	99.5	
LOW	97.0	94.0	95.9	152	95.4	4.8	93.5	75	84.6	75	87.0	69.5	
AVERAGE	1968	159	98.4	227	96.9	116	95.4	45	90.8	63	89.6	735	
BROKEN KERNELS	1967	201	98.5	180	96.0							675	
HIGH	0.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	
LOW	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	
AVERAGE	1968	0	0.0	21	6.7	0	0.0	0	0.0	0	0.0	21	
THIN	1967	3	4.3	32	7.0	2	10.8	0	0.0	2	4.9	38	

\* TEST WEIGHT IN POUNDS.

MALTING BARLEY  
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP AND 1967 CROP AVERAGE  
ALL INSPECTIONS  
ALL STATES

QUALITY FACTOR	GRADE						ALL GRADES	
	NO. 1		NO. 2		NO. 3		NO.	PCT.
	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.
DOCKAGE								
HIGH	2.5	6.5					6.5	6.5
LOW	0.0	0.0					0.0	0.0
AVERAGE	1.968	1.725	0.3	3879	0.4	2451	0.4	8055
		1.854	0.2	4233	0.3	3177	0.4	9264
TEST WEIGHT *								
HIGH	55.2	55.2					55.7	55.7
LOW	47.2	45.2					43.2	43.2
AVERAGE	1.968	2.679	50.3	4359	48.9	2772	48.8	9810
		2.544	50.5	5088	49.7	3603	49.6	11235
MOISTURE								
HIGH	15.5	15.8					15.3	15.8
LOW	9.5	9.8					10.0	9.5
AVERAGE	1.968	2.679	12.3	4359	12.5	2769	12.4	9807
		2.574	12.0	5088	12.3	3603	12.1	11265
HEAT DAMAGE								
HIGH	0.0	0.0					0.0	0.0
LOW	0.0	0.0					0.0	0.0
AVERAGE	1.968	0	0.0	0	0.0	0	0.0	0.0
		1.967	0	0.0	0	0	0	0.0
TOTAL DAMAGE								
HIGH	0.0	0.0					0.6	0.6
LOW	0.0	0.0					0.6	0.6
AVERAGE	1.968	0	0.0	0	0.0	3	0.6	0.6
		1.967	6	0.3	27	0.4	24	0.6
FOREIGN MATERIAL								
HIGH	0.0	0.0					0.0	0.0
LOW	0.0	0.0					0.0	0.0
AVERAGE	1.968	0	0.0	0	0.0	0	0.0	0.0
		1.967	0	0.0	3	1.5	0	0.0
SKINNED AND BROKEN								
HIGH	7.0	10.0					8.0	8.0
LOW	0.5	0.8					1.0	1.0
AVERAGE	1.968	2.115	3.3	4.176	5.0	2.679	6.9	8970
		2.091	3.5	4.977	5.1	3.552	7.0	10620
THIN								
HIGH	7.0	10.0					15.0	15.0
LOW	0.2	0.3					0.4	0.2
AVERAGE	1.968	2.094	4.0	4.317	5.0	2.766	5.5	9177
		2.226	3.6	4.986	4.2	3.579	4.5	10791
SOUND								
HIGH	99.8	99.4					99.4	99.8
LOW	97.0	94.0					92.5	92.5
AVERAGE	1.968	99	98.7	114	98.0	111	97.6	98.1
		27	98.6	120	97.8	114	98.1	261
BROKEN KERNELS								
HIGH	0.0	0.0					0.0	0.0
LOW	0.0	0.0					0.0	0.0
AVERAGE	1.968	0	0.0	0	0.0	0	0.0	0.0
		1.967	0	0.0	0	0	0.0	0.0

\* TEST WEIGHT IN POUNDS.

WESTERN BARLEY  
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP AND 1967 CROP AVERAGE  
ALL INSPECTIONS  
ALL STATES

QUALITY FACTOR	GRADE						ALL GRADES						
	NO. 1		NO. 2		NO. 3		NO. 4		NO. 5		SAMPLE GRADE		
	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	
DOCKAGE													
HIGH	22.5	14.5	13.5	15.5	8.5	23.5	23.5	23.5	23.5	23.5	8.8	8.8	
LOW	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	
AVERAGE	1968	2061	1.9	1032	2.2	381	3.0	69	2.8	255	3.8	3930	1.5
TEST WEIGHT *	1967	1728	1.4	1137	1.7	387	2.3	183	2.6	360	3.9	3888	2.2
HIGH													
LOW	59.5	56.5	55.5	53.5	56.5	53.5	56.5	52.5	52.5	52.5	59.5	59.5	
AVERAGE	1968	9225	35.5	37.5	36.5	39.5	46.4	144	35.5	35.5	35.5	35.5	
MOISTURE													
HIGH													
LOW	15.0	15.0	14.8	13.4	14.3	14.3	14.3	19.8	19.8	19.8	19.8	19.8	
AVERAGE	1968	7.9	8.4	9.1	10.6	10.5	10.5	9.7	9.7	9.7	7.9	7.9	
HEAT DAMAGE													
HIGH	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0	
LOW	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	
AVERAGE	1968	0	0	3	0	0	0	0	0	0	1.5	1.5	
WILD OATS													
HIGH	1.0	2.0	3.0	5.0	8.5	22.0	22.0	22.0	22.0	22.0	3.0	3.0	
LOW	0.7	0.4	1.2	3.3	5.0	11.0	11.0	11.0	11.0	11.0	0.2	0.2	
AVERAGE	1968	21	1.0	2.85	1.6	9.1	3.9	18	6.9	18	0.4	0.4	
FOREIGN MATERIAL													
HIGH	0.5	1.0	2.0	3.0	4.0	4.0	4.0	8.0	8.0	8.0	8.0	8.0	
LOW	0.2	0.6	0.2	0.2	0.2	0.2	0.2	4.5	4.5	4.5	4.5	4.5	
AVERAGE	1968	6	0.3	645	0.8	207	1.5	42	1.0	21	5.9	5.9	
SKINNED AND BROKEN													
HIGH	20.0	38.0	33.0	23.0	10.0	10.0	10.0	8.8	8.8	8.8	8.8	8.8	
LOW	0.7	1.0	1.4	1.0	1.0	1.0	1.0	3.0	3.0	3.0	3.0	3.0	
AVERAGE	1968	3219	4.0	675	6.6	123	8.5	33	7.5	18	4.4	4.4	
THIN													
HIGH	72.5	70.6	42.0	36.0	28.0	46.0	46.0	72.5	72.5	72.5	72.5	72.5	
LOW	0.6	1.0	5.0	4.1	3.1	2.6	2.6	0.6	0.6	0.6	0.6	0.6	
AVERAGE	1968	2547	12.9	543	13.5	90	16.1	21	19.6	27	20.2	20.2	
SOUND													
HIGH	99.0	98.0	99.0	92.5	87.6	97.0	97.0	99.0	99.0	99.0	20.0	20.0	
LOW	98.0	96.0	93.0	88.0	80.0	65.0	65.0	82.0	82.0	82.0	1.4	1.4	
AVERAGE	1968	195	98.3	744	96.9	261	94.5	126	90.4	87	94.4	94.4	
BROKEN KERNELS													
HIGH	3.0	6.0	10.0	14.4	20.0	20.0	20.0	8.8	8.8	8.8	1.0	1.0	
LOW	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.0	4.0	
AVERAGE	1968	168	98.3	864	96.9	270	94.4	183	90.3	102	15.7	15.7	
HIGH													
LOW													
AVERAGE	1967	1967	2.2	1131	4.0	186	6.4	51	6.1	18	3.6	1881	
				1038	4.0	147	6.3	30	6.4	6	2.2	2.2	

\* TEST WEIGHT IN POUNDS.

CORN  
INSPECTED RECEIPTS, DESIGNATED STATES,  
2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS

## STATES

## GRADE

		SAMPLE GRADE NUMBER					WEEVILY NUMBER			WHITE NUMBER	MIXED NUMBER
		NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	TOTAL NUMBER	YELLOW NUMBER	WEEVILY NUMBER	WHITE NUMBER	MIXED NUMBER
ALABAMA	0	264	276	216	60	72	888	24	672	192	24
ILLINOIS	564	4704	5652	6840	1152	324	19236	12	19236	0	0
INDIANA	60	588	372	420	264	156	1860	0	1860	0	0
IOWA	228	3948	3240	2400	912	204	10932	0	10932	0	0
KANSAS	0	852	1872	636	36	84	3480	24	3276	180	24
MARYLAND	36	132	84	84	60	60	456	12	456	0	0
MINNESOTA	180	5580	8460	1932	1320	960	18432	132	18432	0	0
MISSOURI	48	1428	3192	1284	156	192	6300	12	5556	744	0
NEBRASKA	108	612	1200	696	108	60	2784	0	2664	120	0
NEW YORK	36	792	552	84	60	72	1596	12	1596	0	0
OHIO	132	1680	948	1032	1368	636	5796	12	5784	0	12
PENNSYLVANIA	12	828	828	384	240	372	2664	0	2664	0	0
SOUTH CAROLINA	192	684	504	144	60	36	1620	456	1524	96	0
TENNESSEE	12	360	276	36	24	24	732	12	696	36	0
VIRGINIA	12	300	1152	1152	624	60	3300	0	3300	0	0
WISCONSIN	12	432	264	132	60	72	972	12	972	0	0
ALL STATES	1632	23184	28872	17472	6504	3384	81048	720	79620	1368	60
% 1968 CROP YEAR	2.0	28.6	35.6	21.6	8.0	4.2	100.0	0.9	98.2	1.7	0.1
% 1967 CROP YEAR	1.6	15.3	30.2	22.1	20.2	10.5	100.0	1.3	98.1	1.7	0.1
% 1966 CROP YEAR	1.4	15.7	27.4	22.1	23.6	9.8	100.0	0.6	98.2	2.4	0.1

CORN CORN QUALITY SHOWED MARKED IMPROVEMENT COMPARED TO THE TWO PREVIOUS YEARS. IN 1968 ABOUT 66 PERCENT GRADED NO. 3 OR BETTER--WELL ABOVE THE 47 PERCENT IN 1967 AND 44 PERCENT IN 1966. TEST WEIGHT AVERAGED 1.5 POUNDS MORE ON THE 1968 CROP THAN ON THE 1967 CROP. MOISTURE WAS 1.1 PERCENT LESS THAN THE 1967 CROP.

**CORN**  
**RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS**  
**BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP AND 1967 CROP AVERAGE**  
**ALL INSPECTIONS**  
**ALL STATES**

QUALITY FACTOR	GRADE						ALL GRADES					
	NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	SAMPLE GRADE	NO.	PCT.	NO.	PCT.	NO.	PCT.
<b>TEST WEIGHT *</b>												
HIGH	60.7	60.2	60.2	59.2	59.2		58.7	60.7				
LOW	56.2	54.2	52.2	46.7	46.7		48.2	46.7				
AVERAGE	1968	1632	23184	55.9	55.5	17448	54.4	6492	53.6	81012	55.5	
	1967	1668	15540	55.5	30648	54.4	22416	54.0	20460	53.3	10608	51.7
<b>MOISTURE</b>												
HIGH	14.0	15.5	17.5	20.0	23.0		32.5	32.5				
LOW	9.2	10.7	10.0	9.0	8.7		11.5	8.7				
AVERAGE	1968	1632	23184	14.7	28860	16.0	17460	17.9	6504	19.2	3384	19.3
	1967	1668	15552	14.6	30648	15.8	22416	17.4	20460	19.8	10596	22.9
<b>HEAT DAMAGE</b>												
HIGH	0.0	0.2	0.5	1.0	1.9		17.9	17.9				
LOW	0.0	0.1	0.1	0.1	0.5		0.1	0.1				
AVERAGE	1968	0	72	120	72		3.4	3.4				
	1967	0	0.0	12	0.1	156	0.2	240	0.4	240	3.0	780
<b>TOTAL DAMAGE</b>												
HIGH	3.0	5.0	7.0	10.0	15.0		73.2	73.2				
LOW	0.4	0.0	0.3	0.1	0.2		0.4	0.4				
AVERAGE	1968	1452	1.5	20064	1.9	11820	2.2	3672	3.6	64464	2.5	
	1967	1440	1.7	13644	2.0	26496	1.9	17604	2.1	14448	1.9	80784
<b>BRKN CORN AND FOR. MAT.</b>												
HIGH	2.0	3.0	4.0	5.0	7.0		17.0	17.0				
LOW	0.2	0.1	0.3	0.3	0.2		0.5	0.5				
AVERAGE	1968	1272	1.4	20772	2.1	24324	2.5	9456	2.6	3888	3.6	62484
	1967	1260	1.3	13572	2.1	26544	2.7	17748	3.0	13020	3.5	80076

\* TEST WEIGHT IN POUNDS.

CORN TEST WEIGHT  
 FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
 ALL INSPECTIONS  
 ALL STATES

POUNDS	GRADE	ALL GRADES NUMBER			SAMPLE GRADE NUMBER		
		NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	
60.0 AND OVER		48	72	48	0	0	168
59.0 - 59.9		96	312	264	48	12	732
58.0 - 58.9		216	744	828	228	60	2100
57.0 - 57.9		528	2748	3360	1260	156	8160
56.0 - 56.9		744	6372	7560	4740	708	360
55.0 - 55.9		0	7680	7080	5856	1260	444
54.0 - 54.9		0	5256	4956	3432	1968	576
53.0 - 53.9		0	0	3588	1116	1392	552
52.0 - 52.9		0	0	1188	276	720	564
51.0 - 51.9		0	0	0	336	168	456
50.0 - 50.9		0	0	0	156	24	132
49.0 - 49.9		0	0	0	0	12	72
48.0 - 48.9		0	0	0	0	0	96
47.0 - 47.9		0	0	0	0	0	0
46.0 - 46.9		0	0	0	0	12	0
45.9 AND UNDER		0	0	0	0	0	0
NO INFORMATION		0	0	0	24	12	0
MEAN 1968		57.3	55.9	55.5	54.4	53.6	55.5
MEAN 1967		57.6	55.5	54.4	54.0	53.3	54.0

CORN MOISTURE  
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS  
ALL STATES

PERCENT		GRADE				SAMPLE GRADE NUMBER
		NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	
0.0 - 10.0		36	0	12	12	0
10.1 - 12.0		168	252	96	60	24
12.1 - 13.0		240	660	480	312	192
13.1 - 13.5		444	780	564	276	120
13.6 - 14.0		744	2460	1092	564	276
14.1 - 14.5		0	4380	1500	528	408
14.6 - 15.0		0	6564	2112	708	312
15.1 - 15.5		0	8088	2376	564	288
15.6 - 16.5	C	0	11604	552	312	168
16.6 - 17.5	0	0	9024	192	60	120
17.6 - 18.5	0	0	0	5892	48	48
18.6 - 20.0	0	0	0	7800	36	144
20.1 - 23.0	0	0	0	0	4440	96
23.1 - 25.0	0	0	0	0	0	912
25.1 - 27.5	0	0	0	0	0	324
27.6 - 30.0	0	0	0	0	0	108
30.1 - 32.5	0	0	0	0	0	36
32.6 - 35.0	0	0	0	0	0	0
35.1 - 40.0	0	0	0	0	0	0
40.1 AND OVER	0	0	0	0	0	0
NO INFORMATION	0	0	12	12	0	0
MEAN 1968	13.2	14.7	16.0	17.9	19.2	16.4
MEAN 1967	12.9	14.6	15.8	17.4	19.8	17.5
MEAN 1966	13.2	14.5	15.9	18.0	20.8	17.8

CORN TOTAL DAMAGE  
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
 ALL INSPECTIONS  
 ALL STATES

PERCENT	GRADE	SAMPLE GRADE NUMBER				
		NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER
0.0	0	0	12	0	0	0
0.1 - 1.0	576	6600	8712	4740	1428	648
1.1 - 2.0	684	7752	9240	4152	864	312
2.1 - 2.5	36	1392	1296	372	180	120
2.6 - 3.0	156	1668	2232	852	204	84
3.1 - 3.5	0	684	468	156	48	24
3.6 - 4.0	0	852	840	204	132	60
4.1 - 5.0	0	1104	852	240	72	108
5.1 - 6.0	0	0	552	72	48	24
6.1 - 7.0	0	0	576	144	84	60
7.1 - 8.0	0	0	0	252	12	72
8.1 - 10.0	0	0	0	636	48	60
10.1 - 12.0	0	0	0	0	252	48
12.1 - 15.0	0	0	0	0	300	24
15.1 - 18.0	0	0	0	0	0	288
18.1 AND OVER	0	0	0	0	0	756
NO INFORMATION	180	3120	4104	5652	2832	696
MEAN 1968	1.5	1.9	1.9	2.2	3.6	14.2
MEAN 1967	1.7	2.0	1.9	2.1	1.9	4.2
MEAN 1966	1.9	2.2	1.8	2.2	2.0	5.5
						2.4

BROKEN CORN AND FOREIGN MATERIAL  
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS  
ALL STATES

PERCENT	GRADE				
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER
	ALL GRADES NUMBER	SAMPLE GRADE NUMBER			
0.0	0	0	0	0	0
0.1 - 1.0	396	1968	2184	1692	588
1.1 - 1.5	288	2688	3396	1428	384
1.6 - 2.0	588	5904	4896	1644	540
2.1 - 2.5	0	4464	2856	792	276
2.6 - 3.0	0	5748	3588	828	324
3.1 - 3.5	0	0	2988	276	48
3.6 - 4.0	0	0	4416	228	60
4.1 - 4.5	0	0	0	1152	48
4.6 - 5.0	0	0	0	1416	48
5.1 - 6.0	0	0	0	0	1104
6.1 - 7.0	0	0	0	0	60
7.1 - 8.0	0	0	0	0	0
8.1 - 10.0	0	0	0	0	0
10.1 AND OVER	0	0	0	0	0
NO INFORMATION	360	2412	4548	8016	2616
MEAN 1968	1.4	2.1	2.5	2.6	3.6
MEAN 1967	1.3	2.1	2.7	3.0	3.5
MEAN 1966	1.4	2.0	2.4	2.5	2.5

FLAXSEED  
INSPECTED RECEIPTS, DESIGNATED STATES,  
2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS

STATES	GRADE	NO. 1 NUMBER	NO. 2 NUMBER	SAMPLE GRADE NUMBER	TOTAL NUMBER
MINNESOTA		5694	102	1.24	5920
NORTH DAKOTA		160	0	16	176
SOUTH DAKOTA		52	0	0	52
TEXAS		72	10	16	98
WISCONSIN		820	26	38	884
ALL STATES		6798	138	194	7130
% 1968 CROP YEAR		95.3	1.9	2.7	100.0
% 1967 CROP YEAR		97.1	1.6	1.3	100.0
% 1966 CROP YEAR		67.7	16.6	15.7	100.0

FLAXSEED  
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP AND 1967 CROP AVERAGE  
ALL INSPECTIONS  
ALL STATES

QUALITY FACTOR	GRADE	ALL GRADES			
		NO. 1	NO. 2	NO. PCT.	NO. PCT.
DOCKAGE					
HIGH		26.0	31.0	32.0	32.0
LOW		0.0	3.0	1.0	0.0
AVERAGE	1968	6794	138	194	8.6
	1967	6314	9.8	84	7.7
TEST WEIGHT *					
HIGH		53.2	49.7	53.2	53.2
LOW		49.2	47.2	43.2	43.2
AVERAGE	1968	6798	138	194	49.8
	1967	6318	48.3	84	48.5
MOISTURE					
HIGH		9.5	9.5	11.9	11.9
LOW		5.3	5.9	5.7	5.3
AVERAGE	1968	6798	138	194	9.8
	1967	6318	7.3	84	9.4
HEAT DAMAGE					
HIGH		0.2	0.5	0.2	0.5
LOW		0.1	0.5	0.2	0.1
AVERAGE	1968	8	2	2	0.2
	1967	0	0.0	14	4.0
TOTAL DAMAGE					
HIGH		0.0	0.0	0.0	0.0
LOW		0.0	0.0	0.0	0.0
AVERAGE	1968	0	0.0	0	0.0
	1967	4	0.6	2	4.0

\* TEST WEIGHT IN POUNDS.

FLAXSEED MOISTURE  
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS  
ALL STATES

PERCENT	GRADE	SAMPLE GRADE NUMBER		ALL GRADES NUMBER
		NO. 1 NUMBER	NO. 2 NUMBER	
6.9 AND UNDER				
7.0 - 7.4	620	10		634
7.5 - 7.9	1196	22		1220
8.0 - 8.5	1694	14		1710
8.6 - 9.0	1882		36	1922
9.1 - 9.5	920		34	966
9.6 - 10.0	486		22	512
10.1 - 10.5	0	0		112
10.6 - 11.0	0	0		34
11.1 - 11.5	0	0		16
11.6 - 12.0	0	0		2
12.1 - 13.0	0	0		2
13.1 AND OVER	0	0		0
NO INFORMATION	0	0		0
MEAN 1968	7.9	8.2		8.0
MEAN 1967	7.3	8.1		7.3
MEAN 1966	8.1	8.2		8.2
		8.9		

FLAXSEED FLAXSEED QUALITY HAS BEEN VERY HIGH THE PAST TWO YEARS, MUCH ABOVE THAT IN 1966. WITH 95.3 PERCENT GRADING NO.1 IN 1968 AND 97.1 PERCENT IN 1967, THE PERCENTAGE IN THE TOP GRADE IS NEARLY 30 PERCENT OVER THE 1966 CROP.

GRAIN SORGHUM  
INSPECTED RECEIPTS, DESIGNATED STATES,  
2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS

STATES	GRADE	SPECIAL GRADES AND CLASSES								
		NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	SAMPLE GRADE NUMBER	TOTAL NUMBER	WEEV- ILY NUMBER	WHITE NUMBER	OTHER NUMBER
CALIFORNIA	208	1176	224	480	320	2408	8	2408	0	0
COLORADO	176	888	520	224	8	1816	8	1816	0	0
KANSAS	32	1440	2288	1528	104	5392	16	5376	0	16
MISSOURI	8	704	744	472	40	1968	0	1952	0	16
NEBRASKA	48	2352	2128	1432	128	6088	24	6072	0	16
OKLAHOMA	0	0	24	16	0	40	0	40	0	0
TEXAS	848	14168	11848	6112	2016	34992	464	33616	1248	128
ALL STATES	1320	20728	17776	10264	2616	52704	520	51280	1248	176
% 1968 CROP YEAR	2.5	39.3	33.7	19.5	5.0	100.0	1.0	97.3	2.4	0.3
% 1967 CROP YEAR	5.1	43.0	25.2	20.2	6.3	100.0	0.8	99.9	0.0	0.1
% 1966 CROP YEAR	3.7	57.1	23.5	13.0	2.7	100.0	1.0	96.6	3.4	0.0

GRAIN SORGHUM QUALITY OF GRAIN SORGHUM HAS DECREASED OVER THE LAST THREE YEARS. THE 1968 CROP HAD 6.5 PERCENT LESS GRADING NO. 2 OR BETTER, COMPARED TO 1967, AND 19 PERCENT LESS THAN 1966. ANOTHER INTERESTING FACT IS THE SPECIAL CLASS "WHITE", WITH 2.4 PERCENT OF 1968 CROP, COMPARED TO LESS THAN 1/10 OF 1 PERCENT IN 1967 AND 3.4 PERCENT IN 1966.

GRAIN SORGHUM  
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP AND 1967 CROP AVERAGE  
ALL INSPECTIONS  
ALL STATES

QUALITY FACTOR	GRADE						ALL GRADES					
	NO. 1		NO. 2		NO. 3		NO. 4		SAMPLE GRADE		NO. PCT.	
	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.
DOCKAGE												
HIGH	0.0	2.1			1.0		8.0		2.0		8.0	
LOW	0.0	0.0	0.0	0.0	0.0		0.0		0.0		0.0	
AVERAGE	1968	0	0.3	248	0.1	184	0.1	192	0.3	32	1.0	656
	1967	24	0.0	464	0.1	560	0.1	976	0.1	224	0.3	2248
TEST WEIGHT *												
HIGH	60.7	61.2			60.7		60.7		60.2		61.2	
LOW	57.2	55.2			53.2		51.2		42.2		42.2	
AVERAGE	1968	1320	58.4	20720	57.4	17776	56.6	10264	56.4	2616	54.0	52696
	1967	3064	58.4	25920	58.1	15104	57.7	12136	56.1	3760	53.6	59984
MOISTURE												
HIGH	13.0	14.0			15.0		18.0		26.0		26.0	
LOW	9.9	10.0			9.4		10.9		10.3		9.4	
AVERAGE	1968	1320	12.5	20728	13.4	17776	14.3	10264	15.6	2616	15.4	52704
	1967	3064	12.6	25920	13.5	15112	14.5	12136	16.2	3760	17.9	59992
HEAT DAMAGE												
HIGH	0.0	0.0			0.0		0.0		0.0		6.0	
LOW	0.0	0.0			0.0		0.0		0.0		0.3	
AVERAGE	1968	0	0.0	0	0.0	0	0.0	0	0.0	0	4.8	1.4
	1967	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
TOTAL DAMAGE												
HIGH	2.0	5.0			10.0		15.0		48.0		48.0	
LOW	1.0	1.0			1.0		1.0		1.0		1.0	
AVERAGE	1968	120	1.6	4752	3.7	4328	5.6	1624	7.5	1352	16.0	12176
	1967	8	1.5	1080	2.8	176	4.6	80	5.4	496	11.3	1840
BRKN KER. FM & OTH.GR.												
HIGH	4.0	8.0			12.0		14.6		19.0		19.0	
LOW	0.4	0.2			1.0		1.0		1.1		0.2	
AVERAGE	1968	1200	3.0	20568	4.3	17592	4.3	9792	4.1	2296	4.8	51448
	1967	2992	2.9	25416	3.5	14464	3.3	11288	3.6	2984	4.0	57144

\* TEST WEIGHT IN POUNDS.

OATS  
INSPECTED RECEIPTS, DESIGNATED STATES,  
2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS

STATES		GRADE						SPECIAL GRADES AND CLASSES								
		NO. 1 HEAVY NUMBER	NO. 1 NUMBER	NO. 2 HEAVY NUMBER	NO. 2 NUMBER	NO. 3 HEAVY NUMBER	NO. 3 NUMBER	NO. 4 HEAVY NUMBER	NO. 4 NUMBER	SAMPLE GRADE NUMBER	TOTAL NUMBER	TOUGH NUMBER	WEEV- ILY NUMBER	THIN NUMBER	WHITE NUMBER	OTHER NUMBER
ILLINOIS	15	0	0	0	0	0	0	0	0	0	15	0	0	0	15	0
IOWA	1392	66	498	147	102	33	39	3	18	2298	69	18	0	2295	3	
MINNESOTA	3483	381	2205	303	561	99	126	36	99	7293	396	66	0	7287	6	
MISSOURI	639	3	66	3	18	0	6	0	3	738	9	3	0	738	0	
NORTH DAKOTA	219	3	81	0	18	0	0	0	0	321	24	0	0	321	0	
OHIO	171	0	24	0	36	0	9	0	3	243	36	0	0	228	15	
SOUTH DAKOTA	18	0	9	0	9	6	9	0	0	51	0	3	0	51	0	
WISCONSIN	795	21	468	9	210	9	63	0	24	1599	204	9	0	1599	0	
ALL STATES	6732	474	3351	462	954	147	252	39	147	12558	738	99	0	12534	24	
% 1968 CROP YEAR	53.6	3.8	26.7	3.7	7.6	1.2	2.0	0.3	1.2	100.0	5.9	0.8	0.0	99.8	0.2	
% 1967 CROP YEAR	50.0	1.9	32.9	1.4	9.0	0.6	2.1	0.2	1.9	100.0	1.7	1.2	0.2	99.8	0.2	
% 1966 CROP YEAR	30.3	7.0	22.5	8.1	13.0	4.8	5.7	2.5	6.1	100.0	2.5	2.0	0.2	100.0	0.0	

OATS OATS GRADING NO. 1 INCREASED TO 57 PERCENT IN 1968 FROM 52 PERCENT IN 1967 AND 37 PERCENT IN 1966. THERE WAS ALSO MORE NO. 1 HEAVY OATS THAN THE TWO YEARS EARLIER. HEAVY OATS IN ALL GRADES HAS NOT CHANGED MUCH IN THE PAST TWO YEARS--89.9 AND 94.0--BUT THE 1968 CROP WAS MUCH BETTER THAN THE 1966 CROP WITH ONLY 71.5 PERCENT.

DATA  
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP AND 1967 CROP AVERAGE  
ALL INSPECTIONS  
ALL STATES

QUALITY FACTOR	GRADE												SAMPLE GRADE	NO. PCT.	NO. PCT.						
	NO. 1 HEAVY			NO. 2 HEAVY			NO. 3 HEAVY			NO. 4 HEAVY											
	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.					
TEST WEIGHT *																					
HIGH	44.7	35.7	43.2	35.7	43.2	35.7	42.7	35.7	42.7	35.7	42.7	35.7	44.7	42.7	44.7						
LOW	36.2	34.2	36.2	32.2	36.2	32.2	36.2	30.2	36.2	29.7	28.7	29.7	28.7	28.7	28.7						
AVERAGE	1968	6732	38.4	474	35.2	3351	38.7	462	34.5	954	38.6	147	34.2	252	39.0	147	37.0	12558	38.2		
MOISTURE	1967	6621	38.6	246	34.9	4359	38.7	183	34.4	1188	38.5	81	33.5	279	38.5	21	33.5	258	36.2	13236	38.4
HIGH	16.0	15.4	15.8	15.8	15.7	15.8	16.0	15.2	16.0	15.2	16.0	15.2	15.8	15.8	15.8	15.8	15.8	15.8	15.8	18.8	
LOW	9.2	10.0	9.5	9.5	9.5	9.5	9.3	10.4	10.2	10.6	10.6	10.2	10.0	10.0	10.6	10.6	10.6	10.6	10.6	9.2	
AVERAGE	1968	6732	12.5	474	12.8	3351	12.1	462	12.6	954	12.4	147	12.9	252	12.5	39	13.1	144	13.7	12555	12.4
HEAT DAMAGE	1967	6618	11.5	246	12.0	4359	11.2	183	12.2	1185	11.4	81	12.7	279	11.4	21	12.4	228	13.0	13200	11.4
WILD OATS																					
HIGH	0.0	0.0	0.3	0.3	0.0	0.0	2.3	0.0	3.0	0.0	3.0	0.0	1.5	2.4	2.4	2.4	2.4	2.4	2.4	3.0	
LOW	0.0	0.0	0.2	0.2	0.0	0.0	0.4	0.0	2.5	0.0	2.5	0.0	1.4	0.4	0.4	0.4	0.4	0.4	0.4	0.2	
AVERAGE	1968	0	0.0	0	0.0	6	0.2	0	0.0	18	1.0	0	0.0	12	2.6	6	1.4	6	1.4	4.8	1.4
FOREIGN MATERIAL	1967	27	13.3	3	19.8	33	12.7	3	19.8	21	3.5	6	19.8	9	7.1	0	0.0	33	8.2	135	10.5
HIGH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	7.0	0.0	7.0	0.0	7.0	0.0	
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	7.0	0.0	7.0	0.0	7.0	0.0	
AVERAGE	1968	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	7.0	0	0.0	3	7.0	0.0	6
SOUND																					
HIGH	99.5	99.5	98.4	99.0	99.2	98.4	99.0	99.2	98.4	97.2	97.2	97.0	98.5	98.5	99.5	98.5	99.5	98.5	99.5	99.5	
LOW	97.0	97.0	94.0	94.0	90.0	90.0	90.0	80.0	80.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	
AVERAGE	1968	6705	97.9	474	97.9	3348	95.6	459	96.0	954	93.3	147	94.6	249	88.1	39	91.7	147	89.1	12522	96.5
1967	6591	97.9	243	97.9	4350	95.5	183	95.8	1188	93.1	81	94.9	279	89.2	21	92.3	255	88.9	13191	96.3	

\* TEST WEIGHT IN POUNDS.

**RYE**  
 INSPECTED RECEIPTS, DESIGNATED STATES,  
 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
 ALL INSPECTIONS

STATES	GRADE	SPECIAL GRADES								
		NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	SAMPLE GRADE NUMBER	TOTAL NUMBER	TOUGH NUMBER	WEEV- ILY NUMBER	ERGOTY NUMBER
MINNESOTA	1133	861	164	33	35	2225	206	0	63	1377
NEBRASKA	3	17	6	2	0	27	2	0	0	5
NORTH DAKOTA	30	9	3	6	2	50	0	0	5	3
PENNSYLVANIA	2	8	9	5	0	23	5	0	0	23
SOUTH DAKOTA	29	41	5	3	0	77	0	0	2	42
WASHINGTON	8	11	0	0	0	18	0	0	0	18
WISCONSIN	170	123	38	12	8	350	23	0	35	143
ALL STATES	1373	1068	224	60	44	2768	234	0	104	1610
% 1968 CROP YEAR	49.6	38.6	8.1	2.2	1.6	100.0	8.5	0.0	3.7	58.2
% 1967 CROP YEAR	70.4	22.7	4.3	1.5	1.1	100.0	5.9	0.0	7.2	60.1
% 1966 CROP YEAR	28.6	47.6	18.6	3.4	1.8	100.0	3.9	0.9	4.7	24.3

RYE THE 1968 RYE CROP QUALITY DECREASED SLIGHTLY FROM 1967 CROP WITH 5 PERCENT LESS GRADING NO.2 OR BETTER; HOWEVER, THERE WAS STILL 12 PERCENT MORE IN THESE GRADES THAN IN 1966. ERGOTY RYE DECREASED FROM 7.2 PERCENT IN 1967 TO 3.7 PERCENT IN 1968.

**RYE**  
 RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS  
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP AND 1967 CROP AVERAGE  
 ALL INSPECTIONS  
 ALL STATES

QUALITY FACTOR	GRADE						ALL GRADES						
	NO. 1		NO. 2		NO. 3		NO. 4		SAMPLE GRADE		NO. PCT.		
	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	
DOCKAGE													
HIGH	6.5	5.5	5.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AVERAGE	1229	0.2	980	0.5	191	1.2	53	1.6	42	1.0	2493	0.5	
TEST WEIGHT *	1968	3072	0.1	915	0.4	150	0.8	30	1.1	38	1.7	4205	0.2
HIGH	59.7	58.7	58.3	58.7	58.3	58.7	58.7	58.7	58.0	58.0	59.7	59.7	
LOW	56.0	54.0	54.0	52.0	53.9	49.5	50.5	44	53.7	53.7	49.5	49.5	
AVERAGE	1968	1371	55.3	1041	55.3	224	53.9	60	53.0	50	52.6	55.9	
MOISTURE													
HIGH	15.5	16.0	16.0	16.0	16.0	15.8	15.8	15.8	17.6	17.6	17.6	17.6	
LOW	8.3	8.0	8.0	10.6	10.6	11.0	11.0	11.0	11.2	11.2	8.0	8.0	
AVERAGE	1968	1365	12.2	1064	12.9	224	13.6	60	13.6	44	14.9	2756	
HEAT DAMAGE													
HIGH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AVERAGE	1968	0	0	0	0	0	0	0	0	0	0	0.0	
TOTAL DAMAGE													
HIGH	2.0	4.0	4.0	7.0	15.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	
LOW	1.0	1.0	1.0	0.8	1.3	1.0	1.0	1.0	1.0	1.0	0.8	0.8	
AVERAGE	1968	6	36	54	47	9.6	18	13.4	16.1	16.1	6.3	6.3	
FOREIGN MATERIAL													
HIGH	3.0	6.0	8.7	5.2	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	
LOW	0.1	0.3	0.4	0.3	0.3	0.7	0.7	0.7	0.7	0.7	0.1	0.1	
AVERAGE	1968	152	126	54	2.6	1.8	6	5.3	356	1.6	258	2.0	
FOR. MAT. NOT WHEAT													
HIGH	1.0	2.0	4.0	4.5	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	
LOW	0.2	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.2	0.2	
AVERAGE	1968	162	194	69	1.7	2.0	6	2.5	450	1.1	180	1.0	
THIN													
HIGH	10.0	15.0	24.8	17.5	15.0	24.8	24.8	24.8	24.8	24.8	24.8	24.8	
LOW	1.0	1.0	1.4	1.5	1.0	1.4	1.4	1.4	1.4	1.4	1.0	1.0	
AVERAGE	1968	804	582	138	6.7	39	5.5	6.2	1583	6.4	2480	6.7	
1967	1527	6.0	158	9.9	56	9.3	5.9	5.9	2480	6.7			

\* TEST WEIGHT IN POUNDS.

**SOYBEANS**  
**INSPECTED RECEIPTS, DESIGNATED STATES,**  
**2 MONTHS FOLLOWING HARVEST, 1968 CROP**  
**ALL INSPECTIONS**

STATES	GRADE	SAMPLE NUMBER			TOTAL NUMBER
		NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	
ALABAMA		900	1968	828	672
ARKANSAS		288	468	240	108
ILLINOIS		3996	10896	4152	2028
INDIANA		600	720	300	48
IOWA		5448	11064	3468	732
KANSAS		144	2580	732	288
LOUISIANA		132	2916	2436	1068
MARYLAND		1452	828	696	60
MINNESOTA		2160	4092	2664	1272
MISSISSIPPI		0	84	132	72
MISSOURI		636	2688	1380	480
OHIO		1836	4620	1836	852
SOUTH CAROLINA		12	324	732	324
TENNESSEE		660	3480	2820	816
VIRGINIA		1116	4368	1824	408
ALL STATES		19380	51096	24240	9360
% 1968 CROP YEAR		17.8	46.9	22.2	8.6
% 1967 CROP YEAR		29.9	41.8	19.1	6.8
% 1966 CROP YEAR		23.2	41.5	23.4	8.6
					3.3
					100.0

SOYBEANS, THE QUALITY OF THE 1968 CROP IS DOWN SLIGHTLY COMPARED TO 1967 WITH 7 PERCENT LESS GRADING NO. 2 OR BETTER. THE PERCENT OF CROP GRADING NO. 2 OR BETTER IS THE SAME AS IN 1966. MOISTURE CONTENT INCREASED TO 13.0 PERCENT IN 1968 FROM 12.3 PERCENT IN 1967. THE MOISTURE OF SAMPLE GRADE SOYBEANS INCREASED 1.8 PERCENT IN 1968, COMPARED TO 14.8 PERCENT IN 1967.

SOYBEANS  
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP AND 1967 CROP AVERAGE  
ALL INSPECTIONS  
ALL STATES

QUALITY FACTOR	GRADE						ALL GRADES					
	NO. 1		NO. 2		NO. 3		NO. 4		SAMPLE		GRADE	
	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.
TEST WEIGHT *												
HIGH	58.7	58.7	58.7	58.7	59.2	58.7	60.2	60.2				
LOW	56.2	56.2	54.2	54.2	52.2	51.2	49.2	49.2				
AVERAGE	1968	19380	56.8	51096	56.0	9348	55.8	4920	55.6	108984	56.1	
1967	36610	56.8	51170	56.3	23340	56.0	8270	56.1	2980	56.2	122370	56.4
MOISTURE												
HIGH	13.0	13.0	14.0	14.0	16.0	18.0	23.0	23.0				
LOW	9.6	9.6	9.0	9.0	8.0	9.9	10.0	8.0				
AVERAGE	1968	19380	12.2	51096	12.7	24240	13.6	4920	14.8	108996	13.0	
1967	36610	11.6	51190	12.2	23350	13.2	8270	13.1	2980	13.0	122400	12.3
HEAT DAMAGE												
HIGH	0.0	0.5	0.5	1.0	1.0	1.7	7.7	7.7				
LOW	0.0	0.2	0.2	0.1	0.1	0.1	0.1	0.1				
AVERAGE	1968	0	0.0	96	0.4	180	0.5	84	2.3	540	1.1	
1967	0	0.0	20	0.3	110	0.6	30	1.4	80	1.3	240	0.9
TOTAL DAMAGE												
HIGH	2.0	3.0	0.2	5.0	8.0	24.0	24.0					
LOW	0.2	27792	1.4	15264	2.0	6144	0.2	3036	0.0	60972	1.7	
AVERAGE	1968	8736	0.9	18050	1.0	18000	1.8	6060	2.5	2210	3.3	79310
1967	18050	1.0	34990	1.4	23330	1.9	8250	2.2				
FOREIGN MATERIAL												
HIGH	1.0	2.0	0.1	3.0	5.0	18.0	18.0					
LOW	0.1	51000	1.2	24204	0.1	9360	0.1	4920	0.2	108840	0.1	
AVERAGE	1968	19356	0.7	1.2	1.7	3.2	5.1	2970	6.3	122260	1.6	
1967	36560	0.8	51150	1.3	23330	1.9	8250	3.5				
BROWN, BLACK, BICLORED												
HIGH	0.0	1.5	0.1	3.0	0.0	0.0	0.0					
LOW	0.0	0.0	0.0	1.5	0.1	0.0	0.0					
AVERAGE	1968	0	1.0	12	3.0	0	0					
1967	10	1.0	20	1.6	20	2.8	0					
SPLITS												
HIGH	10.0	20.0	1.0	30.0	40.0	55.0	55.0					
LOW	0.6	47220	8.3	21612	1.0	8328	1.0	4524	1.0	98652	0.6	
AVERAGE	1968	16968	5.9	44980	8.0	19980	7.9	7220	8.6	2560	8.9	107120
1967	32380	5.9										

\* TEST WEIGHT IN POUNDS.

SOYBEANS TEST WEIGHT  
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS  
ALL STATES

POUNDS	GRADE				SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER		
60.0 AND OVER	0	0	0	0	12	12
59.0 - 59.9	0	0	36	0	36	72
58.0 - 58.9	552	672	240	168	216	1848
57.0 - 57.9	7212	6636	2892	1140	564	18444
56.0 - 56.9	11616	18756	8736	3444	1116	43668
55.0 - 55.9	0	20016	8124	2868	1704	32712
54.0 - 54.9	0	5016	3132	1260	780	10188
53.0 - 53.9	0	0	816	276	276	1368
52.0 - 52.9	0	0	264	96	156	516
51.0 - 51.9	0	0	0	96	24	125
50.0 - 50.9	0	0	0	0	24	24
49.0 - 49.9	0	0	0	0	12	12
48.9 AND UNDER	0	0	0	0	0	0
NO INFORMATION	0	0	0	12	0	12
MEAN 1968	56.8	56.0	55.8	55.8	55.6	56.1
MEAN 1967	56.8	56.3	56.0	56.1	56.2	56.4
MEAN 1966	56.9	56.5	56.1	56.1	56.3	56.5

SOYBEANS MOISTURE  
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS  
ALL STATES

PERCENT	GRADE			SAMPLE GRADE NUMBER
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	
10.0 AND UNDER	168	204	120	36
10.1 - 12.0	7692	14388	4272	1632
12.1 - 13.0	11520	17244	5136	2484
13.1 - 13.5	0	10368	1692	1116
13.6 - 14.0	0	8892	1644	1C44
14.1 - 14.5	0	5040	0	612
14.6 - 15.0	0	3480	0	384
15.1 - 15.5	0	1656	0	288
15.6 - 16.0	0	1200	0	204
16.1 - 16.5	0	0	C	516
16.6 - 17.5	0	0	C	0
17.6 - 18.0	0	0	C	816
18.1 - 20.0	0	0	C	0
20.1 AND OVER	0	0	C	0
NO INFORMATION	0	0	C	0
MEAN 1968	12.2	12.7	13.6	13.7
MEAN 1967	11.6	12.2	13.2	13.1
MEAN 1966	11.8	12.4	13.2	13.2

SOYBEANS SPLITS  
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS  
ALL STATES

PERCENT	GRADE	ALL GRADES NUMBER			SAMPLE GRADE NUMBER
		NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	
0.0	0.0	0	0	0	0
0.1 - 2.0	684	1668	1476	756	588
2.1 - 4.0	4032	7788	4200	1380	912
4.1 - 6.0	6060	9384	4032	1440	828
6.1 - 8.0	3828	9600	3492	1416	552
8.1 - 10.0	2364	7092	2964	1464	588
10.1 - 12.0	0	3480	1176	360	144
12.1 - 14.0	0	3108	1200	372	312
14.1 - 16.0	0	2460	840	408	204
16.1 - 18.0	0	1464	564	288	216
18.1 - 20.0	0	1176	420	204	60
20.1 - 25.0	0	0	888	108	60
25.1 - 30.0	0	0	360	48	0
30.1 - 35.0	0	0	0	36	12
35.1 - 40.0	0	0	0	48	24
40.1 AND OVER	0	0	0	0	24
NO INFORMATION	2412	3876	2628	1032	396
MEAN 1968	5.9	8.3	8.6	8.4	8.0
MEAN 1967	5.9	8.0	7.9	8.6	8.4
MEAN 1966	5.7	7.8	8.0	10.1	10.2
				7.7	

PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF SOYBEANS TOTAL DAMAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS  
ALL STATES

PERCENT	GRADE				SAMPLE GRADE NUMBER
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	
0.0	0	0	0	0	1.2
0.1 - 0.5	3084	4320	1884	636	156
0.6 - 1.0	3216	9204	3552	1872	18528
1.1 - 1.5	948	3756	2040	552	7740
1.6 - 2.0	1488	5040	2832	1056	11016
2.1 - 2.5	0	2280	552	144	3072
2.6 - 3.0	0	3192	948	300	192
3.1 - 3.5	0	0	984	48	1068
3.6 - 4.0	400	0	1284	204	48
4.1 - 4.5	0	0	528	12	1536
4.6 - 5.0	0	0	660	108	552
5.1 - 6.0	0	0	0	444	804
6.1 - 7.0	0	0	0	444	492
7.1 - 8.0	0	0	0	324	492
8.1 - 9.0	0	0	0	0	348
9.1 - 10.0	0	0	0	0	24
10.1 AND OVER	0	0	0	0	168
NO INFORMATION	10644	23304	8976	3216	1884
MEAN 1968	0.9	1.4	2.0	2.5	4.0
MEAN 1967	1.0	1.4	1.8	2.2	3.3
MEAN 1966	1.1	1.5	2.1	2.2	1.5
ALL GRADES NUMBER					1.7

SOYBEANS FOREIGN MATERIAL  
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS  
ALL STATES

PERCENT	GRADE	SAMPLE GRADE NUMBER				ALL GRADES NUMBER
		NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	
0.0	0.0	0	0	0	0	0
0.1 - 0.2	516	984	336	60	36	1932
0.3 - 0.4	2412	2520	996	288	216	6432
0.5 - 0.6	3612	4092	1428	360	276	9768
0.7 - 0.8	4572	5748	2016	348	276	12960
0.9 - 1.0	8244	12240	3948	600	312	25344
1.1 - 1.2	0	1992	396	24	36	2448
1.3 - 1.4	0	7248	1356	276	144	9024
1.5 - 1.6	0	5376	1128	132	132	6768
1.7 - 1.8	0	4632	852	120	84	5688
1.9 - 2.0	0	6168	1488	180	84	7920
2.1 - 2.5	0	0	5112	132	60	5304
2.6 - 3.0	0	0	5148	216	144	5508
3.1 - 3.5	0	0	0	2064	36	2100
3.6 - 4.0	0	0	0	2184	12	2196
4.1 - 4.5	0	0	0	984	36	1020
4.6 - 5.0	0	0	0	1392	48	1440
5.1 - 6.0	0	0	0	0	0	1152
6.1 AND OVER	0	0	0	0	0	1836
NO INFORMATION	24	96	36	0	0	156
MEAN 1968	0.7	1.2	1.7	3.2	5.1	1.6
MEAN 1967	0.8	1.3	1.9	3.5	6.3	1.5
MEAN 1966	0.8	1.4	2.0	3.7	7.2	1.8

DURUM WHEAT  
INSPECTED RECEIPTS, DESIGNATED STATES,  
2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS

STATES	GRADES										SPECIAL GRADES										SUBCLASSES				
	NO. 1 HEAVY	NO. 1 HEAVY	NO. 2 HEAVY	NO. 2 HEAVY	NO. 3 HEAVY	NO. 3 HEAVY	NO. 4 HEAVY	NO. 4 HEAVY	SAMPLE NUMBER	GRADE NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NO. *	NO. *	NO. *	NO. *						
MINNESOTA	54	27	18	177	3	90	33	9	33	444	57	0	0	195	189	60	0								
MONTANA	159	75	51	42	15	15	3	0	0	360	15	0	0	198	135	27	0								
SOUTH DAKOTA	33	66	21	84	6	27	15	0	3	255	6	0	0	138	93	24	0								
WISCONSIN	339	348	231	987	27	486	204	93	192	2907	375	0	0	2073	444	390	0								
* ALL STATES	585	516	321	1290	51	618	255	102	228	3966	453	0	0	2604	861	501	0								
% 1968 CROP YEAR	14.8	13.0	8.1	32.5	1.3	15.6	6.4	2.6	5.7	100.0	11.4	0.0	0.0	65.7	21.7	12.6	0.0								
% 1967 CROP YEAR	11.1	9.0	13.3	38.2	2.3	13.6	3.8	0.3	8.5	100.0	0.3	0.0	0.0	99.7	0.3	0.0	0.0								
% 1966 CROP YEAR	4.4	7.7	2.4	34.2	0.5	29.8	10.0	5.1	7.6	100.0	7.4	0.3	0.0	82.6	11.5	6.2	0.0								
**NORTH DAKOTA	168	135			93	60	57	39	582		366	141	75	0											

\* NORTH DAKOTA NOT INCLUDED.

\*\* INFORMATION NOT AVAILABLE FOR SPECIAL GRADES.

DURUM QUALITY OF DURUM WHEAT THE LAST TWO YEARS HAS IMPROVED FOR GRADE NO. 1. THERE WAS 15.7 PERCENT MORE NO. 1 IN 1968 THAN THERE WAS IN 1966. THERE WAS ALSO A SIGNIFICANT CHANGE IN SUBCLASS IN 1968. IN 1966 AND 1967, 82.6 AND 99.7 PERCENT RESPECTIVELY, GRADED HARD AMBER DURUM COMPARED TO 65.7 PERCENT IN 1968. MEAN TOTAL DEFECTS FOR 1968 WAS 5.9 PERCENT COMPARED TO 4.3 PERCENT IN 1967, AND 8.1 PERCENT IN 1966. THIS INCLUDED A 2.4 PERCENT INCREASE IN TOTAL DAMAGE IN 1968 FROM 1967, BUT WAS 1.2 PERCENT LESS THAN IN 1966. MOISTURE WAS UP 1.0 PERCENT FROM 1967, BUT ABOUT THE SAME AS IN 1966. SPECIAL GRADE TOUGH INCREASED 11.1 PERCENT IN 1968 FROM 1967, BUT INCREASED ONLY 4.0 PERCENT FROM 1966.

DURUM WHEAT  
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP AND 1967 CROP AVERAGE  
ALL INSPECTIONS ALL STATES \*\*

QUALITY FACTOR	GRADE												ALL GRADES					
	NO. 1 HEAVY		NO. 1		NO. 2 HEAVY		NO. 2		NO. 3 HEAVY		NO. 3		NO. 4		NO. 5			
	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.		
DOCKAGE																		
HIGH	4.7	5.2	4.2	7.7	1.7	5.7	4.2	3.2	6.2	7.7	0.0	0.0	0.0	0.0	0.0	0.0		
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
AVERAGE	1968	375	1.1	288	1.6	207	1.1	873	1.3	33	1.0	429	1.2	81	1.4	159	1.2	
TEST WEIGHT *	1967	87	0.7	54	1.0	120	0.8	300	0.9	9	1.5	123	0.8	27	1.3	0	0.0	
HIGH	65.0	61.8	66.5	61.8	66.5	58.0	62.1	62.1	56.0	55.7	52.7	53.5	62.5	63.7	66.5	66.5		
LOW	62.0	60.0	62.0	62.0	62.7	1290	60.3	51	62.9	618	59.8	255	59.6	102	57.8	228	58.5	
AVERAGE	1968	585	62.9	516	60.8	321	62.7	108	60.8	159	62.5	456	60.6	27	62.4	162	60.0	
MOISTURE	1967	132	62.8	111	11.0	84	11.5	150	11.2	426	11.5	27	11.2	156	11.5	45	11.5	
HEAT DAMAGE																		
HIGH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AVERAGE	1968	33	0.0	66	0.0	21	0.0	84	0.0	6	0.0	30	0.0	15	0.0	0	0.0	
TOTAL DAMAGE	1967	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
HIGH	1.0	2.0	3.2	4.0	3.0	4.0	3.0	3.3	7.0	7.0	10.0	15.0	15.0	36.0	36.0	36.0		
LOW	0.0	0.0	0.2	0.0	1.0	1.0	0.2	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AVERAGE	1968	57	0.3	117	0.5	264	1.0	1209	1.5	36	1.4	600	3.3	252	6.5	102	11.2	228
FOREIGN MATERIAL	1967	69	0.4	33	0.4	120	0.9	393	0.8	24	1.1	147	1.5	36	2.7	3	12.0	102
HIGH	0.5	0.5	1.0	1.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	2.5	3.7	1.4	3.7	1.4	3.7	
LOW	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	
AVERAGE	1968	57	0.2	117	0.2	282	0.5	1224	0.4	36	1.1	600	0.5	252	0.6	102	0.6	228
SHRUNKEN & BROKEN	1967	69	0.3	33	0.2	123	0.2	123	0.4	393	0.4	24	0.8	150	0.5	36	0.8	3
HIGH	2.5	2.4	4.0	4.6	4.0	4.6	4.0	4.2	5.3	5.3	7.0	8.2	8.2	4.8	4.8	4.8	8.2	
LOW	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AVERAGE	1968	57	1.4	117	0.9	267	2.1	1230	2.1	36	2.0	600	2.0	252	1.7	102	1.7	228
TOTAL DEFECTS	1967	69	1.9	33	2.1	144	2.6	435	2.8	24	2.6	153	3.8	36	2.8	3	2.2	102
HIGH	3.0	3.0	5.0	5.0	5.0	5.0	5.0	5.0	7.9	8.0	12.0	16.8	16.8	37.7	37.7	37.7	37.7	
LOW	0.0	0.0	2.1	2.1	2.1	2.1	2.1	2.1	2.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AVERAGE	1968	57	1.9	33	2.7	120	3.8	396	3.8	24	4.5	600	4.5	252	8.9	102	13.5	228
CONTRASTING CLASSES	1967	69	2.7	33	2.7	120	3.8	396	3.8	24	4.5	150	5.9	36	6.3	3	14.7	102
HIGH	0.4	1.0	2.0	2.0	2.0	2.0	2.0	2.0	3.0	3.0	3.0	9.0	9.0	3.5	3.8	3.8	9.0	
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
OTHER CLASSES	1968	36	0.0	69	0.0	102	1.1	258	0.9	27	2.1	159	1.5	87	3.1	9	2.2	4.8
HIGH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AVERAGE	1968	33	0.0	66	0.0	21	0.0	84	0.0	6	0.0	27	0.0	15	0.0	0	0.0	0.0
1967	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0.0	0	0.0	

\* TEST WEIGHT IN POUNDS.

\*\* 1967 NORTH DAKOTA AND SOUTH DAKOTA NOT INCLUDED. 1968 NORTH DAKOTA NOT INCLUDED.

DURUM WHEAT TEST WEIGHT  
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS  
ALL STATES

POUNDS	GRADE				NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	SAMPLE GRADE
	NO. 1 HEAVY	NO. 1 NUMBER	NO. 2 HEAVY	NO. 2 NUMBER							
65.0 - 68.0	6	0	3	0	0	0	0	0	0	0	9
62.0 - 64.9	579	0	318	0	51	0	12	3	9	972	
60.0 - 61.9	0	516	0	885	9	360	90	12	48	1911	
59.0 - 59.9	0	0	0	306	0	138	78	18	36	576	
58.0 - 58.9	0	0	0	99	0	60	54	18	45	276	
57.0 - 57.9	0	0	0	0	0	51	12	24	51	138	
56.0 - 56.9	0	0	0	0	0	9	6	15	12	42	
55.0 - 55.9	0	0	0	0	0	0	3	6	21	30	
54.0 - 54.9	0	0	0	0	0	0	0	0	0	0	
53.0 - 53.9	0	0	0	0	0	0	0	0	3	6	
52.0 - 52.9	0	0	0	0	0	0	0	0	3	0	
51.9 AND UNDER	0	0	0	0	0	0	0	0	0	0	
NO INFORMATION	0	0	0	0	0	0	0	0	0	0	
* MEAN 1968	62.9	60.8	62.7	60.3	62.9	59.8	59.6	57.8	58.5	60.7	
** MEAN 1967	62.8	60.8	62.5	60.6	62.4	60.0	60.2	59.5	60.6	61.1	
MEAN 1966	62.6	60.9	62.4	60.0	62.4	59.1	58.1	56.3	55.3	59.3	

\* 1968 NORTH DAKOTA NOT INCLUDED.  
\*\* 1967 NORTH DAKOTA AND SOUTH DAKOTA NOT INCLUDED.

DURUM WHEAT MOISTURE  
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS  
ALL STATES

PERCENT	GRADE				NUMBER	SAMPLE GRADE	ALL GRADES						
	NO. 1 HEAVY	NO. 1	NO. 2 HEAVY	NO. 2									
6.5 - 9.0	0	0	0	0	0	0	0	0	0	0	0	0	0
9.1 - 10.0	0	6	3	12	0	0	3	0	0	0	0	0	24
10.1 - 10.5	21	6	21	18	3	18	0	0	0	0	0	0	87
10.6 - 11.0	57	30	30	99	0	24	3	0	0	0	0	0	267
11.1 - 11.5	87	42	63	114	12	42	18	0	0	0	0	0	387
11.6 - 12.0	132	78	105	213	12	93	21	3	3	3	21	3	678
12.1 - 12.5	168	105	42	213	18	90	48	15	15	15	30	30	729
12.6 - 13.0	75	111	36	309	6	159	45	42	42	72	855	855	
13.1 - 13.5	30	69	21	177	0	84	54	15	15	36	36	36	486
13.6 - 14.0	12	36	0	93	0	66	39	12	12	21	21	21	279
14.1 - 14.5	0	27	0	24	0	27	15	9	9	9	111	111	
14.6 - 15.0	0	6	0	15	0	6	12	6	6	3	3	3	48
15.1 - 16.0	0	0	0	3	0	6	0	0	0	3	3	3	12
16.1 AND OVER	3	0	0	0	0	0	0	0	0	0	0	0	3
NO INFORMATION	0	0	0	0	0	0	0	0	0	0	0	0	0
*MEAN 1968	12.0	12.5	11.8	12.4	11.8	12.6	13.0	13.2	13.2	12.7	12.4	12.4	
**MEAN 1967	11.0	11.5	11.2	11.5	11.2	11.5	11.5	11.5	11.5	12.6	11.3	11.4	
MEAN 1966	11.8	12.0	11.8	12.2	11.8	12.3	12.4	13.0	13.0	13.3	12.3	12.3	

\* 1968 NORTH DAKOTA NOT INCLUDED.

\*\* 1967 NORTH DAKOTA AND SOUTH DAKOTA NOT INCLUDED.

DURUM WHEAT TOTAL DAMAGE  
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS  
ALL STATES

PERCENT	GRADE				NUMBER	SAMPLE GRADE	ALL GRADES						
	NO. 1 HEAVY	NO. 1	NO. 2 HEAVY	NO. 2									
.0	15	42	0	18	0	18	0	3	3	0	0	0	81
.1 - 1.0	42	60	186	531	18	123	36	9	45	45	1050		
1.1 - 1.5	0	12	24	159	3	24	3	0	0	6	6	231	
1.6 - 2.0	0	3	15	186	6	39	6	3	3	0	0	258	
2.1 - 2.5	0	0	21	87	3	24	0	0	0	0	0	135	
2.6 - 3.0	0	0	15	171	3	45	3	0	0	18	18	255	
3.1 - 3.5	0	0	3	48	3	33	3	0	0	3	3	93	
3.6 - 4.0	0	0	0	9	0	69	3	0	0	0	0	81	
4.1 - 4.5	0	0	0	0	0	66	0	0	0	0	0	66	
4.6 - 5.0	0	0	0	0	0	78	3	0	0	3	3	84	
5.1 - 6.0	0	0	0	0	0	60	21	0	0	3	3	84	
6.1 - 7.0	0	0	0	0	0	36	33	0	0	3	3	72	
7.1 - 8.0	0	0	0	0	0	45	0	0	0	3	3	48	
8.1 - 10.0	0	0	0	0	0	93	6	3	3	3	3	102	
10.1 - 12.5	0	0	0	0	0	0	0	0	0	6	6	45	
12.6 - 15.0	0	0	0	0	0	0	0	0	0	3	3	48	
15.1 AND OVER	0	0	0	0	0	0	0	0	0	0	0	132	132
NO INFORMATION	528	399	57	81	15	18	3	0	0	0	0	0	1101
*MEAN 1968	0.3	0.5	1.0	1.5	1.4	3.3	6.5	11.2	13.6	3.5			
**MEAN 1967	0.4	0.4	0.9	0.8	1.1	1.5	2.7	12.0	1.7	1.1			
MEAN 1966	0.5	0.4	1.1	1.2	2.4	2.7	5.7	11.7	24.8	4.7			

\* 1968 NORTH DAKOTA NOT INCLUDED.  
\*\* 1967 NORTH DAKOTA AND SOUTH DAKOTA DATA NOT INCLUDED.

DURUM WHEAT FOREIGN MATERIAL  
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS  
ALL STATES

PERCENT	GRADE				NUMBER	SAMPLE GRADE	ALL GRADES						
	NO. 1 HEAVY	NO. 1 NUMBER	NO. 2 HEAVY	NO. 2 NUMBER									
0.0	15	42	0	12	0	0	0	3	0	0	0	0	72
0.1 - 0.5	42	75	207	1032	12	447	186	81	195	2277			
0.6 - 1.0	0	0	75	180	6	87	39	15	30	432			
1.1 - 1.5	0	0	0	0	12	45	6	0	3	66			
1.6 - 2.0	0	0	0	0	6	21	6	0	0	33			
2.1 - 2.5	0	0	c	0	0	0	0	12	0	0	0	0	12
2.6 - 3.0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.1 - 3.5	0	0	0	0	0	0	0	0	3	0	0	0	3
3.6 - 4.0	0	0	0	0	0	0	0	0	3	0	0	0	3
4.1 AND OVER	0	0	0	0	0	0	0	0	0	0	0	0	0
NO INFORMATION	528	399	39	66	15	18	3	0	0	0	0	0	1068
*MEAN 1968	0.2	0.2	0.5	0.4	1.1	0.5	0.6	0.6	0.5	0.5	0.5	0.5	0.5
**MEAN 1967	0.3	0.2	0.4	0.4	0.8	0.5	0.8	0.5	0.5	0.4	0.4	0.4	0.4
MEAN 1966	0.3	0.3	0.5	0.4	0.7	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.4

\* 1968 NORTH DAKOTA NOT INCLUDED.

\*\* 1967 NORTH DAKOTA AND SOUTH DAKOTA NOT INCLUDED.

DURUM WHEAT SHRUNKEN AND BROKEN KERNELS  
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS

PERCENT	GRADE				GRADE				GRADE				GRADE	
	NO. 1 HEAVY	NO. 1 NUMBER	NO. 2 HEAVY	NO. 2 NUMBER	NO. 3 HEAVY	NO. 3 NUMBER	NO. 4	NO. 4 NUMBER	NO. 5	NO. 5 NUMBER	SAMPLE GRADE	SAMPLE GRADE	ALL GRADES	ALL GRADES
0.0	15	42	0	15	0	3	3	0	0	0	0	0	78	78
0.1 - 1.0	6	30	24	153	3	123	78	45	63	63	525	525		
1.1 - 2.0	24	36	105	483	21	246	102	42	87	87	1146	1146		
2.1 - 2.5	12	9	54	183	0	60	39	6	18	18	381	381		
2.6 - 3.0	0	0	45	204	9	60	12	0	0	0	15	15	345	345
3.1 - 3.5	0	0	36	102	0	27	3	3	9	9	160	160		
3.6 - 4.0	0	0	3	75	0	18	0	0	0	0	18	18	114	114
4.1 - 4.5	0	0	0	9	3	33	0	0	0	0	12	12	57	57
4.6 - 5.0	0	0	0	6	0	27	9	0	0	0	6	6	48	48
5.1 - 6.0	0	0	0	0	0	3	3	0	0	0	0	0	6	6
6.1 - 9.0	0	0	0	0	0	0	3	6	0	0	9	9		
9.1 AND OVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO INFORMATION	528	399	54	60	15	18	3	0	0	0	0	0	1077	1077
* MEAN 1968	1.4	0.9	2.1	2.1	2.0	2.1	1.7	1.7	1.9	1.9	2.0	2.0		
**MEAN 1967	1.9	2.1	2.6	2.8	2.6	3.8	2.8	2.2	2.2	2.2	2.8	2.8		
MEAN 1966	1.7	2.0	2.5	2.8	2.4	3.3	3.4	2.9	2.9	2.9	2.8	2.8		

\* 1968 NORTH DAKOTA NOT INCLUDED.  
\*\* 1967 NORTH DAKOTA AND SOUTH DAKOTA NOT INCLUDED.

DURUM WHEAT TOTAL DEFECTS  
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS  
ALL STATES

PERCENT	NO. 1 HEAVY		NO. 2 HEAVY		GRADE NO. 2 HEAVY		GRADE NO. 3 HEAVY		NO. 3		NO. 4		NO. 5		SAMPLE GRADE ALL GRADES	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
0.0	15	42	0	15	0	3	3	3	3	0	0	0	0	0	0	78
0.1 - 1.0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
1.1 - 2.0	6	9	0	9	9	0	0	0	0	0	0	0	0	0	0	27
2.1 - 2.5	12	30	18	27	3	3	3	3	3	0	0	0	0	0	0	99
2.6 - 3.0	24	36	24	57	3	9	9	9	9	0	0	0	0	0	0	171
3.1 - 3.5	0	0	78	216	3	15	6	6	6	0	0	0	0	0	0	327
3.6 - 4.0	0	0	87	333	9	24	9	9	9	0	0	0	0	0	0	465
4.1 - 4.5	0	0	33	285	3	33	6	6	6	0	0	0	0	0	0	363
4.6 - 5.0	0	0	24	267	3	24	3	3	3	0	0	0	0	0	0	330
5.1 - 6.0	0	0	0	0	0	9	240	3	3	3	3	3	3	3	18	273
6.1 - 7.0	0	0	0	0	0	0	0	0	0	6	6	6	6	6	6	183
7.1 - 8.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	102
8.1 - 9.0	0	0	0	0	0	0	0	0	0	63	63	63	63	63	63	69
9.1 - 11.0	0	0	0	0	0	0	0	0	0	84	84	84	84	84	84	87
11.1 - 12.0	0	0	0	0	0	0	0	0	0	54	54	54	54	54	54	60
12.1 - 15.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72
15.1 - 20.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45
20.1 - 25.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42
25.1 AND OVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48
NO INFORMATION	528	399	57	78	15	18	3	0	0	0	0	0	0	0	0	1098
*MEAN 1968	1.9	1.6	3.6	3.9	4.5	5.9	8.9	13.5	16.0	5.9						
**MEAN 1967	2.7	2.7	3.8	3.8	4.5	5.9	6.3	14.7	4.8	4.3						
MEAN 1966	2.4	2.7	3.9	4.3	5.4	6.4	9.5	14.9	28.4	8.1						

\* 1968 NORTH DAKOTA NOT INCLUDED.  
\*\* 1967 NORTH DAKOTA AND SOUTH DAKOTA NOT INCLUDED.

HARD RED SPRING WHEAT  
INSPECTED RECEIPTS, DESIGNATED STATES,  
2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS

STATES	GRADES										SPECIAL GRADES						SUBCLASSES		
	NO. 1 HEAVY	NO. 1 HEAVY	NO. 2 HEAVY	NO. 2 HEAVY	NO. 3 HEAVY	NO. 3 HEAVY	NO. 4 HEAVY	NO. 4 HEAVY	NO. 5 HEAVY	NO. 5 HEAVY	SAMPLE GRADE	TOTAL	TOUGH	WEEV- ILY	GAR- LICKY	DARK SPRING	NORTH. SPRING	RED SPRING	
IOWA	42	132	18	108	6	60	0	6	0	372	42	0	0	0	342	30	0		
MINNESOTA	1014	1638	234	1338	30	330	42	36	42	4704	780	12	0	4374	330	0			
MONTANA	522	690	102	282	30	24	0	0	0	1650	162	0	0	1644	6	0			
SOUTH DAKOTA	510	792	156	630	30	354	54	18	6	2550	72	0	0	2418	132	0			
WISCONSIN	1380	1566	504	1170	90	216	24	30	66	5046	1044	6	0	4698	348	0			
*ALL STATES	3468	4818	1014	3528	186	984	120	90	114	14322	2100	18	0	13476	846	0			
% 1968 CROP YEAR	24.2	33.6	7.1	24.6	1.3	6.9	0.8	0.6	0.6	100.0	14.7	0.1	0.0	94.1	5.9	0.0			
% 1967 CROP YEAR	33.0	12.1	22.9	19.8	2.8	6.9	1.4	0.1	1.0	100.0	0.7	0.0	0.0	99.7	0.3	0.0			
% 1966 CROP YEAR	10.9	18.4	5.7	30.0	0.8	22.1	8.1	2.7	1.6	100.0	4.6	0.2	0.0	99.3	0.7	0.0			
**IDAHO	180	204				180	108	42	24	738									
**NORTH DAKOTA	1530	882				324	24	6	0	2766									

\* IDAHO AND NORTH DAKOTA DATA NOT INCLUDED.

\*\* INFORMATION NOT AVAILABLE FOR SPECIAL GRADES AND SUBCLASSES.

HARD RED SPRING THE 1968 CROP CONSISTED OF MORE NO. 1 WITH ABOUT 50 PERCENT COMPARED TO 45 PERCENT IN 1967 AND 29 PERCENT IN 1966. THE 1968 MEAN TEST WEIGHT WAS DOWN 0.8 COMPARED TO 1967. MEAN MOISTURE CONTENT WAS UP 1.3 PERCENT TO 12.5 PERCENT COMPARED WITH 1967. MUCH MORE OF THE 1968 CROP GRADED TOUGH--14.7 PERCENT--COMPARED WITH ONLY 0.7 PERCENT IN 1967 AND 4.6 PERCENT IN 1966.

HARD RED SPRING WHEAT  
 RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS  
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP AND 1967 CROP AVERAGE  
 ALL INSPECTIONS  
 ALL STATES\*\*

QUALITY FACTOR	GRADE												SAMPLE GRADE			ALL GRADES		
	NO. 1 HEAVY			NO. 1 HEAVY			NO. 2 HEAVY			NO. 3 HEAVY			NO. 4			NO. 5		
	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.
DOCKAGE																		
HIGH	5.7	7.5	4.7	7.2	4.7	7.2	7.2	6.7	8.7	5.2	8.7	5.2	8.7	5.2	8.7	5.2	8.7	
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7	0.0	0.7	0.0	0.7	0.0	0.7	
AVERAGE	1968	2916	1.1	4230	1.3	900	1.4	3294	1.4	186	1.3	948	2.1	114	2.7	90	2.2	102
TEST WEIGHT *	1967	1590	1.0	600	1.0	1356	1.0	1224	1.0	168	1.3	462	1.2	90	1.3	6	4.5	60
HIGH	63.6	59.8	62.3	59.8	62.0	59.8	62.0	59.7	61.2	61.0	61.2	61.0	60.1	61.0	60.1	63.6	63.6	
LOW	60.0	58.0	60.0	58.0	60.0	57.0	60.0	55.0	53.2	51.0	53.2	51.0	52.0	51.0	52.0	51.0	51.0	
AVERAGE	1968	3468	60.8	4818	58.9	1014	60.7	3528	58.2	186	61.0	984	57.1	120	57.3	90	57.8	114
MOISTURE	1967	2298	61.2	846	59.1	1596	60.9	1380	58.8	192	60.8	480	57.5	96	56.7	6	59.0	72
HIGH	15.7	15.4	15.0	15.4	15.0	15.4	15.0	13.7	17.7	14.0	14.4	14.0	14.9	14.4	14.9	17.7	17.7	
LOW	9.3	9.7	9.7	9.7	9.5	9.5	9.5	10.0	9.7	10.3	9.0	10.0	9.0	10.0	9.0	9.0	9.0	
AVERAGE	1968	3468	12.2	4818	12.8	1014	11.9	3528	12.6	186	11.9	984	12.5	120	12.2	90	11.9	114
HEAT DAMAGE	1967	1878	11.4	594	11.5	1518	11.0	1068	10.9	174	11.3	294	11.0	54	12.1	0	0.0	72
HIGH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AVERAGE	1968	510	0.0	792	0.0	156	0.0	630	0.0	30	0.0	354	0.0	54	0.0	18	0.0	6
TOTAL DAMAGE	1967	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HIGH	1.0	1.7	2.3	3.5	3.2	6.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AVERAGE	1968	642	0.1	1242	0.3	822	0.5	2544	0.7	138	1.0	804	1.1	96	1.0	78	2.4	108
FOREIGN MATERIAL	1967	816	0.6	282	0.5	816	1.3	360	0.8	84	3.1	114	1.2	42	6.2	0	0.0	66
HIGH	0.5	0.5	1.0	1.0	1.0	1.0	1.0	1.7	2.0	2.0	2.0	2.0	2.7	4.8	4.8	34.5	34.5	
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AVERAGE	1968	642	0.2	1260	0.3	948	0.5	2910	0.5	156	1.2	852	0.6	96	1.0	90	2.7	108
SHRUNKEN & BROKEN	1967	864	0.3	426	0.3	996	0.4	564	0.4	102	0.4	192	0.5	48	0.6	0	0.0	66
HIGH	2.8	2.9	4.6	4.8	6.2	7.6	7.6	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	6.3	6.3	
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AVERAGE	1968	642	1.2	1260	1.3	888	2.6	2802	2.3	150	2.4	852	2.4	96	1.9	90	2.8	108
TOTAL DEFECTS	1967	870	1.6	456	1.8	1572	2.9	1302	3.4	168	4.3	390	4.5	78	4.6	6	14.0	66
HIGH	3.0	3.0	5.0	5.0	5.0	6.7	7.9	7.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	15.7	15.7	
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AVERAGE	1968	642	1.6	1254	1.8	852	3.5	2712	3.3	150	4.5	846	4.0	96	3.9	90	7.6	108
CONTRASTING CLASSES	1967	822	2.5	408	2.4	972	3.8	540	3.6	102	6.1	198	4.4	48	8.5	0	0.0	66
HIGH	0.6	0.0	2.0	2.0	2.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	4.5	4.5	
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AVERAGE	1968	516	0.0	792	0.0	186	0.3	696	0.1	42	0.5	366	0.0	78	1.2	1.8	0.0	6
OTHER CLASSES	1967	0	6	1.0	1.8	1.2	1.8	1.4	6	1.0	6	2.6	6	5.5	0	0.0	0.0	2700
HIGH	0.0	0.0	0.0	0.0	0.0	4.3	4.0	9.4	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AVERAGE	1968	510	0.0	792	0.0	162	0.2	642	0.1	60	3.6	366	0.2	54	0.0	1.8	0.0	6
1967	0	0.0	0.0	0.0	0.0	18	3.8	6	4.6	24	6.1	24	8.2	0	0.0	0.0	0.0	

\* TEST WEIGHT IN POUNDS.

\*\* 1967 IDAHO, MINNESOTA, NORTH DAKOTA, AND SOUTH DAKOTA NOT INCLUDED.  
 1968 IDAHO AND NORTH DAKOTA NOT INCLUDED.

HARD RED SPRING WHEAT TEST WEIGHT  
 FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
 ALL INSPECTIONS  
 ALL STATES

POUNDS	GRADE				ALL GRADES			
	NO. 1 HEAVY	NO. 1	NO. 2 HEAVY	NO. 2	NO. 3 HEAVY	NO. 3	NO. 4	NO. 5
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
65.0 - 68.0	0	0	0	0	0	0	0	0
62.0 - 64.9	342	0	60	0	12	0	0	0
60.0 - 61.9	3126	0	954	0	174	0	24	30
59.0 - 59.9	0	2688	0	1014	0	192	24	18
58.0 - 58.9	0	2130	0	924	0	108	18	12
57.0 - 57.9	0	0	1590	0	72	6	0	12
56.0 - 56.9	0	0	0	0	480	6	0	12
55.0 - 55.9	0	0	0	0	132	0	6	12
54.0 - 54.9	0	0	0	0	0	36	0	36
53.0 - 53.9	0	0	0	0	0	6	0	6
52.0 - 52.9	0	0	0	0	0	0	12	6
51.0 - 51.9	0	0	0	0	0	0	6	6
50.9 AND UNDER	0	0	0	0	0	0	0	0
NO INFORMATION	0	0	0	0	0	0	0	0
%MEAN 1968	60.8	58.9	60.7	58.2	61.0	57.1	57.3	57.6
*%MEAN 1967	61.2	59.1	60.9	58.8	60.8	57.5	56.7	59.0
MEAN 1966	60.8	58.8	60.6	58.1	60.6	56.7	55.4	54.8

\* 1968 IDAHO AND NORTH DAKOTA NOT INCLUDED.  
 \*\* 1967 IDAHO, MINNESOTA, NORTH DAKOTA, AND SOUTH DAKOTA NOT INCLUDED.

HARD RED SPRING WHEAT MOISTURE  
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
 ALL INSPECTIONS  
 ALL STATES

PERCENT	GRADE				NO. 5 SAMPLE GRADE	NUMBER	ALL GRADES
	NO. 1 HEAVY	NO. 1	NO. 2 HEAVY	NO. 2			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
6.5 - 9.0	0	0	0	0	0	6	6
9.1 - 10.0	24	30	24	42	6	0	156
10.1 - 10.5	72	36	72	78	12	6	288
10.6 - 11.0	318	162	96	222	24	78	918
11.1 - 11.5	426	234	192	306	6	96	1320
11.6 - 12.0	744	648	246	570	72	156	2490
12.1 - 12.5	672	768	144	594	42	216	0
12.6 - 13.0	600	1080	156	582	6	144	2478
13.1 - 13.5	366	882	48	504	12	90	36
13.6 - 14.0	180	492	18	324	6	72	2634
14.1 - 14.5	48	336	12	150	c	30	0
14.6 - 15.0	12	138	6	102	0	24	1932
15.1 - 16.0	6	12	0	54	0	30	6
16.1 AND OVER	0	0	0	c	12	0	0
NO INFORMATION	0	0	0	0	0	0	0
*MEAN 1968	12.2	12.8	11.9	12.6	11.9	12.5	1104
**MEAN 1967	11.4	11.5	11.0	10.9	11.3	11.0	12.5
MEAN 1966	11.7	12.1	11.3	12.0	11.8	12.3	11.2
						12.0	11.7
						12.3	12.6

\* 1968 IDAHO AND NORTH DAKOTA NOT INCLUDED.  
 \*\* 1967 IDAHO, MINNESOTA, NORTH DAKOTA, AND SOUTH DAKOTA NOT INCLUDED.

PERCENTAGE    HARD RED SPRING WHEAT    TOTAL DAMAGE  
 CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
 ALL INSPECTIONS    ALL STATES

DATAFOLD FORMS INC., MINSDALE, ILLINOIS

\* 1968 IDAHO AND NORTH DAKOTA NOT INCLUDED.

\*\*\* 1967 IDAHO, MINNESOTA, NORTH DAKOTA, AND SOUTH DAKOTA NOT INCLUDED.

HARD RED SPRING WHEAT FOREIGN MATERIAL  
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
 ALL INSPECTIONS  
 ALL STATES

PERCENT	GRADE			GRADE			GRADE			ALL GRADES		
	NO. 1 HEAVY	NO. 1	NO. 2 HEAVY	NO. 2	NO. 3 HEAVY	NO. 3	NO. 4	NO. 4	NO. 5	SAMPLE GRADE	NUMBER	NUMBER
NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER		NUMBER	NUMBER	NUMBER
0.0	180	252	0	60	0	72	6	0	0	0	570	570
0.1 - 0.5	462	1008	498	2148	18	540	48	24	72	72	4818	4818
0.6 - 1.0	0	0	450	702	12	90	12	0	0	0	1290	1290
1.1 - 1.5	0	0	0	0	96	96	0	6	6	6	204	204
1.6 - 2.0	0	0	0	0	30	54	0	0	0	0	84	84
2.1 - 2.5	0	0	0	0	0	0	0	24	0	0	24	24
2.6 - 3.0	0	0	0	0	0	0	0	6	0	0	6	6
3.1 - 3.5	0	0	0	0	0	0	0	0	0	0	24	24
3.6 - 4.0	0	0	0	0	0	0	0	0	0	0	30	30
4.1 - 4.5	0	0	0	0	0	0	0	0	0	0	0	0
4.6 - 5.0	0	0	0	0	0	0	0	0	0	0	6	6
5.1 - 6.0	0	0	0	0	0	0	0	0	0	0	0	0
6.1 - 8.0	0	0	0	0	0	0	0	0	0	0	6	6
8.1 - 10.0	0	0	0	0	0	0	0	0	0	0	0	0
10.1 - 15.0	0	0	0	0	0	0	0	0	0	0	0	0
NO INFORMATION	2826	3558	66	618	30	132	24	0	6	6	7260	7260
*MEAN 1968	0.2	0.3	0.5	0.5	1.2	0.6	1.0	2.7	0.9	0.9	C.5	C.5
**MEAN 1967	0.3	0.3	0.4	0.4	0.4	0.5	0.6	0.0	0.5	0.5	0.4	0.4
MEAN 1966	0.3	0.3	0.4	0.4	0.5	0.8	0.5	0.6	0.8	0.6	0.5	0.5

\* 1968 IDAHO AND NORTH DAKOTA NOT INCLUDED.

\*\* 1967 IDAHO, MINNESOTA, NORTH DAKOTA, AND SOUTH DAKOTA NOT INCLUDED.

HARD RED SPRING WHEAT SHRUNKEN AND BROKEN KERNELS  
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
 ALL INSPECTIONS  
 ALL STATES

PERCENT	GRADE			GRADE			GRADE			SAMPLE GRADE		
	NO. 1 HEAVY	NO. 1 NUMBER	NO. 2 HEAVY	NO. 2 NUMBER	NO. 2 HEAVY	NO. 2 NUMBER	NO. 3 NUMBER	NO. 3 NUMBER	NO. 3 HEAVY	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER
0.0	180	246	30	108	0	72	6	0	0	0	0	642
0.1 - 1.0	114	222	54	402	0	126	30	6	1.8	1.8	1.8	972
1.1 - 2.0	210	552	156	684	72	204	24	30	30	30	30	1962
2.1 - 2.5	102	162	114	294	30	96	6	12	12	12	12	828
2.6 - 3.0	36	78	270	558	30	132	24	12	12	12	30	1170
3.1 - 3.5	0	0	162	360	6	72	0	12	0	6	6	618
3.6 - 4.0	0	0	90	258	0	24	0	0	0	0	6	378
4.1 - 4.5	0	0	6	90	6	42	0	0	0	6	6	156
4.6 - 5.0	0	0	6	48	0	24	0	6	0	6	0	84
5.1 - 6.0	0	0	0	0	0	48	0	0	0	6	0	54
6.1 - 7.0	0	0	0	0	6	6	0	0	0	0	0	12
7.1 - 8.0	0	0	0	0	0	6	0	0	0	0	0	6
8.1 - 9.0	0	0	0	0	0	0	0	0	0	0	0	6
9.1 AND OVER	0	0	0	0	0	0	0	0	0	0	0	0
NO INFORMATION	2826	3558	126	726	36	132	24	0	0	6	6	7434
*MEAN 1968	1.2	1.3	2.6	2.3	2.4	1.9	2.8	2.1	2.1	2.3	2.3	55
**MEAN 1967	1.6	1.8	2.9	3.4	4.3	4.5	4.6	4.0	4.0	2.2	2.2	2.9
MEAN 1966	1.9	1.8	3.1	2.4	3.0	2.3	2.3	2.4	2.4	2.3	2.3	2.4

\* 1968 IDAHO AND NORTH DAKOTA NOT INCLUDED.  
 \*\* 1967 IDAHO, MINNESOTA, NORTH DAKOTA, AND SOUTH DAKOTA NOT INCLUDED.

PERCENTAGE HARD RED SPRING WHEAT TOTAL DEFECTS  
CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS

PERCENT	NO. 1 HEAVY		NO. 2 HEAVY		NO. 3 HEAVY		NO. 4		NO. 5		SAMPLE GRADE	ALL. GRADES
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
0.0	180	246	30	108	0	72	6	0	0	0	0	642
0.1 - 1.0	6	6	0	6	0	6	0	0	0	0	0	24
1.1 - 2.0	180	336	30	96	0	36	18	0	0	0	0	696
2.1 - 2.5	120	306	36	246	0	66	0	0	0	0	0	774
2.6 - 3.0	156	360	54	324	6	96	18	0	0	0	0	1020
3.1 - 3.5	0	0	282	642	18	54	0	0	0	0	0	24
3.6 - 4.0	0	0	246	750	30	120	18	0	0	0	0	1176
4.1 - 4.5	0	0	102	312	18	72	12	0	0	0	0	528
4.6 - 5.0	0	0	72	228	36	48	0	0	0	0	0	390
5.1 - 6.0	0	0	0	0	36	174	12	18	18	18	18	258
6.1 - 7.0	0	0	0	0	6	60	0	0	42	42	6	114
7.1 - 8.0	0	0	0	0	0	42	0	0	18	18	0	60
8.1 - 9.0	0	0	0	0	0	0	0	0	0	0	0	6
9.1 - 11.0	0	0	0	0	0	0	0	0	0	0	0	6
11.1 - 12.0	0	0	0	0	0	0	0	0	0	0	0	0
12.1 - 15.0	0	0	0	0	0	0	0	0	0	0	0	6
15.1 - 20.0	0	0	0	0	0	0	0	0	0	0	0	6
20.1 - 25.0	0	0	0	0	0	0	0	0	0	0	0	6
25.1 AND OVER	0	0	0	0	0	0	0	0	0	0	0	6
NO INFORMATION	2826	3564	162	816	36	138	24	0	0	0	0	7572
*MEAN 1968	1.6	1.8	3.5	3.3	4.5	4.0	3.9	7.6	8.1	8.1	3.2	4.9
**MEAN 1967	2.5	2.4	3.8	3.6	6.1	4.4	8.5	0.0	0.0	0.0	0.0	3.5
MEAN 1966	2.3	2.4	3.8	3.9	5.2	5.2	7.1	10.6	18.6	18.6	4.9	4.9

HARD RED WINTER WHEAT  
INSPECTED RECEIPTS, DESIGNATED STATES,  
2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS

STATES	GRADES										SPECIAL GRADES						SUBCLASSES			
	NO. 1 HEAVY	NO. 1 HEAVY	NO. 2 HEAVY	NO. 3 HEAVY	NO. 3 HEAVY	NO. 4 HEAVY	NO. 5 HEAVY	SAMPLE GRADE	TOTAL NUMBER	TOUGH NUMBER	WEEV- ILY NUMBER	GAR- LICKY NUMBER	DARK WINTER NUMBER	HARD WINTER NUMBER	YELLOW WINTER NUMBER					
CALIFORNIA	440	110	30	60	20	20	0	0	680	0	0	0	570	110	0					
ILLINOIS	100	730	10	120	10	0	0	0	970	130	0	10	10	120	840					
KANSAS	15110	10980	3660	4400	470	400	50	40	80	35190	6270	0	40	6290	15760	13140				
MISSOURI	1970	2240	650	940	100	240	30	10	90	6270	1090	10	30	240	2630	3400				
MONTANA	2920	520	110	90	20	10	0	0	3670	120	0	0	1600	1240	830					
NEBRASKA	6030	3580	3360	1890	320	150	60	30	100	15520	460	0	0	950	13330	1240				
OKLAHOMA	9180	5070	400	1340	140	340	90	30	50	16640	3260	0	0	1010	9090	6540				
SOUTH DAKOTA	1000	1520	140	590	10	100	40	10	0	3410	150	0	0	800	2090	520				
TEXAS	3820	1230	340	360	140	60	20	10	30	6010	250	20	0	4550	1280	180				
UTAH	1410	1030	520	1290	260	1240	410	150	40	6350	210	10	10	3850	1960	540				
* ALL STATES	41980	27010	9220	11080	1490	2560	700	280	390	94710	11940	40	90	19870	47610	27230				
% 1968 CROP YEAR	44.3	28.5	9.7	11.7	1.6	2.7	0.7	0.3	0.4	100.0	12.6	0.0	0.1	21.0	50.3	28.8				
% 1967 CROP YEAR	19.9	40.5	4.2	28.6	1.1	4.0	0.8	0.4	0.4	100.0	31.5	0.1	0.1	34.9	47.4	17.7				
% 1966 CROP YEAR	60.1	22.0	5.7	8.6	0.9	1.4	0.6	0.3	0.4	100.0	15.0	0.0	0.1	47.0	48.0	5.0				
**COLORADO	5060			1590		170	20	10	20	6870										
**IDAHO	890			890		780	180	50	80	2870										
**WASHINGTON	1200			340		220	20	0	40	1820										

\* COLORADO, IDAHO, AND WASHINGTON NOT INCLUDED.

\*\* INFORMATION NOT AVAILABLE ON SPECIAL GRADES AND SUBCLASSES.

HARD RED WINTER THE QUALITY OF THIS YEAR'S CROP IMPROVED FROM 1967 WITH A DRYER HARVEST. MORE THAN TWICE AS MUCH GRADED NO. 1 HEAVY AS A YEAR EARLIER; HOWEVER, THE 1968 CROP STILL DID NOT COMPARE TO THE GOOD QUALITY OF THE 1966 CROP. THE SPECIAL GRADE TOUGH DECREASED TO 12.6 PERCENT IN 1968 FROM 31.5 PERCENT IN 1967 AND 15.0 PERCENT IN 1966. THE 1968 MEAN TEST WEIGHT WAS ABOUT THE SAME AS IN 1967, BUT 1.4 POUNDS LESS THAN THE 62.3 POUNDS IN 1966.

**HARD RED WINTER WHEAT**  
**RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS**  
**BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP AND 1967 CROP AVERAGE**  
**ALL INSPECTIONS\*\***  
**ALL STATES\*\***

QUALITY FACTOR	GRADE												SAMPLE GRADE			ALL GRADES	
	NO. 1 HEAVY			NO. 2 HEAVY			NO. 3 HEAVY			NO. 4			NO. 5				
	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	
DOCKAGE																	
HIGH	2.4	9.7	1.7	9.1	2.2	4.7	3.7	1.7	0.7	0.7	0.7	1.7	0.7	0.7	9.7	0.0	
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	
AVERAGE	1968	8940	0.7	8450	0.8	6030	0.7	6930	0.9	1080	0.8	1970	1.2	560	1.3	310	0.9
TEST WEIGHT *	1967	6800	0.6	10470	0.5	3020	0.8	12490	0.6	810	0.8	2740	1.0	630	1.2	310	1.0
HIGH	68.0	61.9	64.8	61.9	64.0	61.8	63.3	63.3	62.0	62.0	56.0	54.2	52.3	52.2	63.7	68.0	
LOW	62.0	60.0	62.0	60.0	62.6	61.1	62.6	61.070	60.3	1490	62.6	2560	59.4	700	59.4	390	60.8
AVERAGE	1968	41980	62.7	27010	61.1	9220	62.6	11070	60.3	1010	62.8	3820	58.4	770	60.3	400	60.4
MOISTURE	1967	18760	62.7	38270	60.8	3970	62.8	27010	59.4	310	62.8	3350	13.3	530	13.0	280	13.2
HEAT DAMAGE																	
HIGH	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AVERAGE	1968	40770	12.3	26270	12.9	8750	11.7	10330	12.7	1290	11.7	1810	12.5	340	12.6	360	12.5
TOTAL DAMAGE	1967	14500	12.4	36560	13.4	2100	11.2	25760	13.4	310	10.9	3350	13.3	530	13.0	280	13.2
HIGH	2.0	2.0	3.7	3.5	7.0	7.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0.0	
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	
AVERAGE	1968	16050	0.5	12420	0.5	5380	0.7	6810	0.8	830	1.9	1630	1.8	420	4.4	160	7.8
FOREIGN MATERIAL	1967	9470	0.4	28120	0.6	1040	1.0	20130	0.8	170	2.6	2600	1.5	450	5.2	240	10.0
HIGH	0.5	0.5	1.0	1.0	2.0	2.0	3.0	3.0	0.1	0.0	0.0	0.1	0.2	0.2	9.5	9.5	
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	
AVERAGE	1968	17410	0.2	13980	0.2	6830	0.2	7450	0.3	1150	0.6	1490	0.7	460	1.6	170	3.0
SHRUNKEN & BROKEN	1967	9390	0.1	25540	0.2	2290	0.5	19830	0.2	700	1.2	2920	0.5	660	1.6	370	2.7
TOTAL DEFECTS	1967	12300	1.4	34160	1.3	3670	3.1	26270	1.7	890	3.3	3680	2.2	730	2.8	370	2.5
HIGH	3.0	3.0	5.0	5.0	8.0	7.6	10.8	10.8	0.0	0.0	0.0	0.0	0.0	0.0	16.0	16.0	
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AVERAGE	1968	35750	1.6	24480	1.5	9140	3.3	10670	2.5	1450	3.7	2520	2.6	680	3.9	270	3.2
CONTRASTING CLASSES	1967	9820	1.7	33420	2.0	2140	3.6	25160	2.4	600	4.7	3330	3.4	630	7.3	360	9.0
HIGH	0.0	0.0	0.5	1.0	3.0	3.0	11.7	11.7	0.1	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AVERAGE	1968	34760	1.9	23770	1.9	8830	3.8	10080	3.2	1340	5.2	2170	4.3	610	7.8	250	9.9
OTHER CLASSES	1967	16110	0.6	200	0.8	90	1.4	50	1.1	70	1.5	40	2.1	50	4.7	10	1.0
HIGH	3.0	3.0	5.0	5.0	10.0	10.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AVERAGE	1968	16270	0.0	13200	0.1	3930	0.1	5360	0.3	650	2.1	1210	4.5	120	1.3	60	0.8

\* TEST WEIGHT IN POUNDS.

\*\* 1967 COLORADO, IDAHO, SOUTH DAKOTA, AND WASHINGTON NOT INCLUDED. 1968 COLORADO, IDAHO, AND WASHINGTON NOT INCLUDED.

HARD RED WINTER WHEAT TEST WEIGHT  
 FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
 ALL INSPECTIONS  
 ALL STATES

POUNDS	GRADE			NO. 4	NO. 5	SAMPLE GRADE	ALL GRADES
	NO. 1 HEAVY	NO. 2 HEAVY	NO. 3 HEAVY				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
65.0 - 68.0	90	0	0	0	0	0	90
62.0 - 64.9	41890	0	9220	0	1490	140	52940
60.0 - 61.9	0	27010	0	6540	0	1150	200
59.0 - 59.9	0	0	0	3370	0	380	0
58.0 - 58.9	0	0	0	1160	0	220	20
57.0 - 57.9	0	0	0	0	0	620	100
56.0 - 56.9	0	0	0	0	0	190	20
55.0 - 55.9	0	0	0	0	0	80	0
54.0 - 54.9	0	0	0	0	0	30	10
53.0 - 53.9	0	0	0	0	0	0	20
52.0 - 52.9	0	0	0	0	0	0	30
51.9 AND UNDER	0	0	0	0	0	0	0
NO INFORMATION	0	0	10	0	0	0	10
%MEAN 1968	62.7	61.1	62.6	60.3	62.6	59.4	59.2
**%MEAN 1967	62.7	60.8	62.8	59.4	62.8	58.4	60.3
MEAN 1966	62.9	61.2	62.6	60.5	62.6	60.7	62.0
						61.5	61.1
							62.3

\* 1968 COLORADO, IDAHO, AND WASHINGTON NOT INCLUDED.  
 \*\* 1967 COLORADO, IDAHO, SOUTH DAKOTA, AND WASHINGTON NOT INCLUDED.

HARD RED WINTER WHEAT MOISTURE  
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS  
ALL STATES

\* 1968 COLORADO, IDAHO, AND WASHINGTON NOT INCLUDED.  
\*\* 1967 COLORADO, IDAHO, SOUTH DAKOTA, AND WASHINGTON NOT INCLUDED.

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HARD RED WINTER WHEAT TOTAL DAMAGE  
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
 ALL INSPECTIONS  
 ALL STATES

PERCENT	GRADE				NO. 5 SAMPLE NUMBER	NO. 4 GRADE NUMBER	NO. 3 NUMBER	NO. 2 NUMBER	NO. 1 NUMBER	NO. 1 HEAVY NUMBER
	NO. 2 HEAVY	NO. 1	NO. 2 HEAVY	NO. 3 HEAVY						
.0	740	1180	90	280	0	70	20	0	0	6
.1 - 1.0	14920	10760	4660	5420	490	860	130	40	110	2380
1.1 - 1.5	330	430	250	520	30	60	10	10	0	37390
1.6 - 2.0	60	50	170	370	10	120	10	0	0	1640
2.1 - 2.5	0	0	60	80	20	30	0	0	0	810
2.6 - 3.0	0	0	100	110	60	160	20	0	0	190
3.1 - 3.5	0	0	30	30	30	30	0	0	0	460
3.6 - 4.0	0	0	20	0	50	140	10	0	0	10
4.1 - 4.5	0	0	0	0	40	20	10	0	0	70
4.6 - 5.0	0	0	0	0	30	60	0	10	10	110
5.1 - 6.0	0	0	0	0	30	50	40	0	10	130
6.1 - 7.0	0	0	0	0	40	30	40	10	30	150
7.1 - 8.0	0	0	0	0	0	90	0	0	0	100
8.1 - 10.0	0	0	0	0	0	40	30	10	10	80
10.1 - 12.5	0	0	0	0	0	0	0	20	0	20
12.6 - 15.0	0	0	0	0	0	0	0	40	10	50
15.1 AND OVER	0	0	0	0	0	0	0	0	60	60
NO INFORMATION	25930	14590	3840	4270	660	930	280	120	90	50710
*MEAN 1968	0.5	0.5	0.7	0.8	1.9	1.8	4.4	7.8	7.4	0.8
**MEAN 1967	0.4	0.6	1.0	0.8	2.6	1.5	5.2	9.1	10.0	0.8
MEAN 1966	0.6	0.7	1.1	1.0	2.4	2.5	6.4	8.1	8.9	0.8

\* 1968 COLORADO, IDAHO, AND WASHINGTON NOT INCLUDED.

\*\* 1967 COLORADO, IDAHO, SOUTH DAKOTA, AND WASHINGTON NOT INCLUDED.

HARD RED WINTER WHEAT FOREIGN MATERIAL  
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
 ALL INSPECTIONS  
 ALL STATES

PERCENT	GRADE				NO. 4 NUMBER	NO. 3 NUMBER	NO. 2 NUMBER	NO. 1 NUMBER	NO. 1 HEAVY NUMBER	NO. 2 HEAVY NUMBER	NO. 3 HEAVY NUMBER	NO. 4 HEAVY NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	NO. 1 HEAVY	NO. 1	NO. 2 HEAVY	NO. 2											
0.0	420	570	10	90	0	20	0	0	0	0	0	0	0	0	1110
0.1 - 0.5	16990	13410	6120	6410	740	910	190	50	50	230	45050				
0.6 - 1.0	C	0	700	950	40	80	20	0	0	0	0	0	0	0	1790
1.1 - 1.5	0	0	0	0	220	290	0	0	0	0	0	0	0	10	520
1.6 - 2.0	0	0	0	0	150	190	20	0	0	0	0	0	0	0	360
2.1 - 2.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	110
2.6 - 3.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120
3.1 - 3.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
3.6 - 4.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40
4.1 - 4.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40
4.6 - 5.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
5.1 - 6.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
6.1 - 8.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
8.1 - 10.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
10.1 - 15.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO INFORMATION	24570	13030	2390	3630	340	1070	240	110	80	45460					
* MEAN 1968	0.2	0.2	0.2	0.3	0.3	0.6	0.7	1.6	3.0	1.9	0.3				
** MEAN 1967	0.1	0.2	0.5	0.2	1.2	0.5	1.6	2.7	3.2	0.3					
MEAN 1966	0.2	0.2	0.3	0.2	0.2	0.7	1.3	2.1	2.0	0.2					

\* 1968 COLORADO, IDAHO, AND WASHINGTON NOT INCLUDED.  
 \*\* 1967 COLORADO, IDAHO, SOUTH DAKOTA, AND WASHINGTON NOT INCLUDED.

HARD RED WINTER WHEAT SHRUNKEN AND BROKEN KERNELS  
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
 ALL INSPECTIONS  
 ALL STATES

PERCENT	GRADE			GRADE			GRADE			GRADE			ALL GRADES		
	NO. 1 HEAVY NUMBER	NO. 1 NUMBER	NO. 2 HEAVY NUMBER	NO. 2 NUMBER	NO. 3 HEAVY NUMBER	NO. 3 NUMBER	NO. 4 HEAVY NUMBER	NO. 4 NUMBER	NO. 5 HEAVY NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	NUMBER	NUMBER	NUMBER	
0.0	410	560	30	130	0	30	0	0	0	0	0	0	0	1160	
0.1 - 1.0	8950	6870	150	1280	130	210	40	30	30	30	30	30	30	17690	
1.1 - 2.0	18130	11700	720	2760	340	1020	200	80	160	160	160	160	160	35110	
2.1 - 2.5	4860	3530	450	1040	130	260	70	20	50	50	50	50	50	10410	
2.6 - 3.0	3400	1820	1410	1430	70	250	30	40	40	40	40	40	40	8530	
3.1 - 3.5	0	0	2860	1900	30	180	80	10	40	40	40	40	40	5100	
3.6 - 4.0	0	0	2200	1350	90	70	50	20	20	20	20	20	20	3800	
4.1 - 4.5	0	0	880	600	20	70	20	20	20	20	20	20	20	1610	
4.6 - 5.0	0	0	440	180	130	130	10	0	0	0	0	0	0	890	
5.1 - 6.0	0	0	0	0	380	220	40	20	0	0	0	0	0	660	
6.1 - 7.0	0	0	0	0	100	70	10	0	0	0	0	0	0	180	
7.1 - 8.0	0	0	0	0	30	10	20	10	0	0	0	0	0	70	
8.1 - 9.0	0	0	0	0	0	0	0	70	10	10	0	0	0	80	
9.1 - 11.0	0	0	0	0	0	0	0	40	10	0	0	0	0	50	
11.1 - 12.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12.1 - 15.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15.1 - 20.0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	
20.1 - 25.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25.1 AND OVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
NO INFORMATION	6230	2530	80	410	40	40	20	10	0	0	0	0	0	9360	
MEAN 1968	1.6	1.5	3.3	2.5	3.7	2.6	3.9	3.2	2.5	2.5	2.5	2.5	2.5	1.9	
MEAN 1967	1.4	1.3	3.1	1.7	3.3	2.2	2.8	2.5	2.1	2.1	2.1	2.1	2.1	1.6	
MEAN 1966	1.5	1.6	2.6	2.5	2.4	3.0	2.1	2.2	2.7	2.7	2.7	2.7	2.7	1.8	

\* 1968 COLORADO, IDAHO, AND WASHINGTON NOT INCLUDED.

\*\* 1967 COLORADO, IDAHO, SOUTH DAKOTA, AND WASHINGTON NOT INCLUDED.

HARD RED WINTER WHEAT TOTAL DEFECTS  
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS  
ALL STATES

PERCENT	GRADE						ALL GRADES			
	NO. 1 HEAVY		NO. 2 HEAVY		NO. 3 HEAVY		NO. 4		NO. 5	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
0.0	410	560	30	130	0	30	0	0	0	
0.1 - 1.0	5310	3080	0	270	20	10	0	0	0	
1.1 - 2.0	14470	10570	140	1810	20	270	0	0	20	
2.1 - 2.5	6510	3790	180	730	80	170	0	0	40	
2.6 - 3.0	8060	5700	160	560	50	250	10	0	10	
3.1 - 3.5	0	0	0	2400	1750	90	180	20	0	
3.6 - 4.0	0	0	0	3030	2320	80	130	10	10	
4.1 - 4.5	0	0	0	1640	1280	20	130	30	30	
4.6 - 5.0	0	0	0	1250	1230	50	110	30	10	
5.1 - 6.0	0	0	0	590	410	100	40	10	1150	
6.1 - 7.0	0	0	0	230	330	30	30	30	650	
7.1 - 8.0	0	0	0	0	110	150	40	30	10	
8.1 - 9.0	0	0	0	0	0	0	90	0	30	
9.1 - 11.0	0	0	0	0	0	0	190	10	40	
11.1 - 12.0	0	0	0	0	0	0	60	0	20	
12.1 - 15.0	0	0	0	0	0	0	70	20	90	
15.1 - 20.0	0	0	0	0	0	0	40	20	60	
20.1 - 25.0	0	0	0	0	0	0	0	30	30	
25.1 AND OVER	0	0	0	0	0	0	0	0	20	
NO INFORMATION	7220	3310	390	1000	150	390	90	30	0	
*MEAN 1968	1.9	1.9	3.8	3.2	5.2	4.3	7.8	9.9	9.7	
**MEAN 1967	1.7	2.0	3.6	2.4	4.7	3.4	7.3	9.0	11.9	
MEAN 1966	2.0	2.3	3.7	3.5	4.9	5.5	8.7	10.9	10.5	

\* 1968 COLORADO, IDAHO, AND WASHINGTON NOT INCLUDED.  
\*\* 1967 COLORADO, IDAHO, SOUTH DAKOTA, AND WASHINGTON NOT INCLUDED.

SOFT RED WINTER WHEAT  
INSPECTED RECEIPTS, DESIGNATED STATES,  
2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS

STATES	GRADES						SPECIAL GRADES							
	NO. 1 HEAVY	NO. 1 HEAVY	NO. 2 HEAVY	NO. 2 HEAVY	NO. 3 HEAVY	NO. 3 HEAVY	NO. 4	NO. 4	NO. 5	NO. 5	SAMPLE GRADE	TOTAL	TOUGH	WEEV- ITY
NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
CALIFORNIA	420	2855	15	1375	5	395	75	75	30	5245	30	5	5	0
ILLINOIS	15	545	0	2945	0	485	55	10	15	4070	1195	15	15	865
INDIANA	0	165	0	315	0	65	5	5	10	565	210	0	0	5
MARYLAND	0	310	0	395	0	245	45	0	5	1000	305	5	5	585
MICHIGAN	0	55	0	105	0	25	0	0	0	185	75	0	0	5
MISSOURI	35	160	5	140	0	50	10	5	0	405	80	5	5	25
NEW YORK	0	80	0	290	0	25	0	5	30	430	185	5	5	30
OHIO	25	2705	0	4690	0	1865	275	30	85	9675	4820	20	20	125
PENNSYLVANIA	5	480	0	1150	0	815	415	165	40	3070	1675	15	15	1140
SOUTH CAROLINA	0	80	0	455	0	270	125	15	20	965	260	45	45	35
VIRGINIA	60	1270	0	2145	0	625	120	60	75	4355	1320	50	50	1525
ALL STATES	560	8705	20	14005	5	4865	1125	370	310	29965	10155	165	165	4340
% 1968 CROP YEAR	1.9	29.1	0.1	46.7	0.0	16.2	3.8	1.2	1.0	100.0	33.9	0.6	0.6	14.5
* % 1967 CROP YEAR	3.3	35.0	0.1	44.2	0.0	12.9	2.9	0.8	0.7	100.0	59.6	0.2	0.2	20.9
**% 1966 CROP YEAR	8.3	38.2	0.2	39.2	0.0	11.7	1.5	0.4	0.5	100.0	16.3	0.3	0.3	22.1

\* 1967 CALIFORNIA NOT INCLUDED.

\*\* 1966 INCLUDES ARKANSAS AND KENTUCKY. CALIFORNIA NOT INCLUDED.

SOFT RED WINTER QUALITY HAS DECLINED SLIGHTLY DURING THE PAST THREE YEARS, BUT THE CROP WAS MUCH DRYER. THERE WAS NEARLY 5 PERCENT LESS OF THE 1968 CROP GRADING NO. 2 OR BETTER, AND ABOUT 8 PERCENT LESS COMPARED TO 1966. THE SPECIAL GRADE TOUGH DECREASED 25.7 PERCENT FROM 1967 FIGURE OF 59.6 PERCENT, BUT WAS MUCH BETTER THAN THE 16.3 PERCENT IN 1966. THERE WAS SUBSTANTIALLY LESS GARLICKY WHEAT IN 1968 COMPARED TO 1967 AND 1966.

SOFT RED WINTER WHEAT  
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP AND 1967 CROP AVERAGE  
ALL INSPECTIONS  
ALL STATES\*\*

QUALITY FACTOR	GRADE										SAMPLE GRADE			ALL GRADES							
	NO. 1 HEAVY		NO. 1 HEAVY		NO. 2 HEAVY		NO. 2 HEAVY		NO. 3 HEAVY		NO. 4 PCT.		NO. 5 PCT.		NO. PCT.						
	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.					
DOCKAGE																					
HIGH	3.2	5.2	2.2	2.2	11.2	1.7	18.2	10.7	12.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7					
LOW	0.0	0.0	2.2	0.0	1.7	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7					
AVERAGE	1968	235	1.1	3490	0.9	5	2.2	6430	1.0	5	1.7	2900	1.3	255	2.2	14205	1.1				
1967	630	0.1	5350	0.5	30	0.2	7360	0.5	0	0.0	2450	0.7	815	0.8	190	1.1	17105	0.5			
TEST WEIGHT *																					
HIGH	67.2	61.9	64.0	61.8	62.3	61.5	61.3	61.5	61.5	60.0	60.0	51.0	45.2	45.2	45.2	67.2					
LOW	62.0	60.0	62.0	58.0	62.3	56.0	54.0	54.0	54.0	54.0	54.0	51.0	45.2	45.2	45.2	65.2					
AVERAGE	1968	560	62.4	8705	60.7	20	62.8	13990	58.9	5	62.3	4865	57.2	1125	55.2	370	54.9	29950	59.0		
1967	1575	62.5	16485	60.6	55	62.6	20835	59.0	0	0.0	6085	57.2	1385	55.5	380	55.1	325	56.6	47125	59.3	
MOISTURE																					
HIGH	14.5	17.6	11.9	19.5	0.0	19.0	21.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0		
LOW	7.4	8.6	8.0	6.8	0.0	9.8	11.2	10.9	10.9	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2		
AVERAGE	1968	155	12.4	5840	13.1	10	9.9	12650	13.5	0	0.0	4480	13.9	1050	14.7	300	14.7	285	14.6	24770	13.5
1967	1575	13.1	16485	13.7	55	12.7	20830	14.1	0	0.0	6085	14.7	1385	15.5	380	16.3	325	15.3	47120	14.1	
HEAT DAMAGE																					
HIGH	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	
LOW	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
AVERAGE	1968	0	0.0	5	0.1	0	0.0	15	0.1	0	0.0	30	0.3	15	0.7	0	0.0	15	0.3	35	
1967	0	0.0	50	0.1	0	0.0	35	0.1	0	0.0	30	0.3	15	0.7	0	0.0	25	1.6	155		
TOTAL DAMAGE																				0.4	
HIGH	1.2	2.0	0.4	4.0	0.4	4.0	0.0	0.0	7.0	10.0	10.0	10.0	10.0	10.0	15.0	15.0	15.0	15.0	15.0	65.0	
LOW	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
AVERAGE	1968	75	0.4	2630	0.8	5	0.4	6505	1.3	0	0.0	3490	2.0	945	3.2	280	5.3	270	15.0	14200	1.9
1967	305	0.6	5495	0.8	10	2.0	10785	1.2	0	0.0	4785	2.1	1195	4.1	335	6.6	275	12.7	23185	1.7	
FOREIGN MATERIAL																				0.4	
HIGH	0.3	0.5	0.8	1.0	0.8	1.0	0.0	0.0	2.0	3.0	3.0	3.0	3.0	3.0	5.0	9.4	9.4	9.4	9.4	9.4	
LOW	0.0	0.1	0.2	0.1	0.2	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	
AVERAGE	1968	80	0.1	1975	0.2	5	0.8	5125	0.3	0	0.0	2220	0.4	690	0.4	300	1.4	170	1.9	10565	0.4
1967	805	0.3	5105	0.3	50	0.8	8540	0.3	0	0.0	4115	0.5	1125	0.7	345	1.6	245	2.4	20330	0.4	
SHRUNKEN & BROKEN																				0.4	
HIGH	1.3	1.7	4.0	4.8	1.0	0.8	0.8	0.8	7.0	7.8	9.5	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	
LOW	0.1	0.1	1.8	1.8	0.8	1.8	0.8	0.8	7.0	7.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	
AVERAGE	1968	90	0.4	2525	0.7	15	3.0	6125	0.9	5	7.0	2630	0.9	795	0.8	280	1.7	195	0.7	12660	0.9
1967	295	0.6	4775	0.7	10	1.0	9195	0.7	0	0.0	4140	0.8	1085	0.7	320	0.9	230	0.7	20050	0.7	
TOTAL DEFECTS																				0.4	
HIGH	2.1	3.0	4.3	5.0	4.8	5.0	7.3	7.3	8.0	11.9	11.9	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	
LOW	0.2	0.2	1.6	1.6	1.5	3.6	6170	2.3	5	7.3	2685	3.2	810	4.4	290	7.9	200	16.9	12785	2.8	
AVERAGE	1968	85	0.9	2525	1.6	10	4.0	9215	2.2	0	0.0	4160	3.2	1085	5.5	320	8.7	230	16.5	19990	2.7
1967	280	1.3	4690	1.6	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
CONTRASTING CLASSES																				0.4	
HIGH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.4	3.4	3.4	3.4	3.4	
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5	5	5	5	5	5	
OTHER CLASSES															0.0	0.0	0.0	0.0	0.0	0.0	
HIGH	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
LOW	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	
AVERAGE	1968	0	0.0	2.0	0.0	0	0.0	0.0	230	2.4	0	0.0	75	5.5	0	0.0	0.0	0.0	0.0	3.1	
1967	5	2.0	350	2.0	0	0.0	0.0	0.0	205	2.2	0	0.0	45	4.8	5	1.0	0	0.0	0.0	2.3	

\* TEST WEIGHT IN POUNDS.

\*\* 1967 CALIFORNIA NOT INCLUDED.

SOFT RED WINTER WHEAT TEST WEIGHT  
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS  
ALL STATES

POUNDS	GRADE						SAMPLE GRADE	NUMBER	NO. 5
	NO. 1 HEAVY	NO. 1 NUMBER	NO. 2 HEAVY	NO. 2 NUMBER	NO. 3 HEAVY	NO. 3 NUMBER			
65.0 - 68.0	5	0	0	0	0	0	0	0	5
62.0 - 64.9	555	0	20	0	5	0	0	0	580
60.0 - 61.9	0	8705	0	480	0	130	10	15	5
59.0 - 59.9	0	0	0	6900	0	105	20	35	9345
58.0 - 58.9	0	0	0	6610	0	70	25	15	7080
57.0 - 57.9	0	0	0	0	0	2870	30	20	6745
56.0 - 56.9	0	0	0	0	0	1690	20	25	25
55.0 - 55.9	0	0	0	0	0	0	580	15	35
54.0 - 54.9	0	0	0	0	0	0	440	20	50
53.0 - 53.9	0	0	0	0	0	0	0	0	510
52.0 - 52.9	0	0	0	0	0	0	0	0	1780
51.0 - 51.9	0	0	0	0	0	0	0	0	615
50.0 - 50.9	0	0	0	0	0	0	0	0	35
49.0 - 49.9	0	0	0	0	0	0	0	0	10
48.0 - 48.9	0	0	0	0	0	0	0	0	10
NO INFORMATION	0	0	15	0	0	0	0	0	10
MEAN 1968	62.4	60.7	62.8	58.9	62.3	57.2	55.2	54.3	59.0
* MEAN 1967	62.5	60.6	62.6	59.0	60.0	57.2	55.5	55.1	59.3
**MEAN 1966	62.3	60.8	62.3	59.0	62.0	57.4	55.8	56.7	59.7

\* 1967 CALIFORNIA NOT INCLUDED.  
\*\* 1966 INCLUDES ARKANSAS AND KENTUCKY. CALIFORNIA NOT INCLUDED.

SOFT RED WINTER WHEAT MOISTURE  
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS  
ALL STATES

PERCENT	GRADE				ALL GRADES			
	NO. 1 HEAVY	NO. 1	NO. 2 HEAVY	NO. 2	NO. 3 HEAVY	NO. 3	NO. 4	NO. 5
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	SAMPLE GRADE NUMBER
6.5 - 9.0	10	5	5	5	0	0	0	0
9.1 - 10.0	5	10	0	0	5	0	0	0
10.1 - 10.5	0	40	0	25	0	0	0	0
10.6 - 11.0	0	75	0	55	0	50	0	5
11.1 - 11.5	5	160	0	105	0	65	5	0
11.6 - 12.0	30	420	5	545	0	135	10	10
12.1 - 12.5	20	810	0	1195	0	355	80	15
12.6 - 13.0	40	1275	0	2420	0	530	110	25
13.1 - 13.5	20	1695	0	3275	0	750	125	15
13.6 - 14.0	15	795	0	2330	0	755	90	50
14.1 - 14.5	10	275	0	1355	0	670	105	20
14.6 - 15.0	0	165	0	755	0	540	150	40
15.1 - 16.0	0	95	0	495	0	490	150	55
16.1 AND OVER	0	20	0	90	0	135	225	65
NO INFORMATION	405	2865	10	1355	5	385	75	70
MEAN 1968	12.4	13.1	9.9	13.5	0.0	13.9	14.7	14.6
*MEAN 1967	13.1	13.7	12.7	14.1	0.0	14.7	15.5	15.3
**MEAN 1966	12.1	12.6	12.1	13.0	13.8	13.2	13.1	12.9

\* 1967 CALIFORNIA NOT INCLUDED.  
\*\* 1966 INCLUDES ARKANSAS AND KENTUCKY. CALIFORNIA NOT INCLUDED.

SOFT RED WINTER WHEAT TOTAL DAMAGE  
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS  
ALL STATES

PERCENT	GRADE			NO. 4			NO. 5			SAMPLE GRADE	
	NO. 1 HEAVY	NO. 1	NO. 2 HEAVY	NO. 2	NO. 3 HEAVY	NO. 3	NO. 4	NO. 5	NUMBER	NUMBER	NUMBER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	ALL GRADES
.0	0	5	0	0	0	0	0	0	0	0	5
.1 - 1.0	70	1715	5	2525	0	825	115	30	20	20	5305
1.1 - 1.5	5	610	0	1480	0	580	90	5	15	15	2785
1.6 - 2.0	0	300	0	1580	0	780	185	20	5	5	2870
2.1 - 2.5	0	0	0	395	0	360	90	25	15	15	885
2.6 - 3.0	0	0	0	295	0	475	120	35	25	25	950
3.1 - 3.5	0	0	0	100	0	90	80	10	5	5	285
3.6 - 4.0	0	0	0	130	0	185	75	55	0	0	445
4.1 - 4.5	0	0	0	0	0	40	15	0	5	5	60
4.6 - 5.0	0	0	0	0	0	55	35	15	5	5	110
5.1 - 6.0	0	0	0	0	0	40	5	0	10	10	55
6.1 - 7.0	0	0	0	0	0	60	30	10	10	10	110
7.1 - 8.0	0	0	0	0	0	0	45	10	0	0	55
8.1 - 10.0	0	0	0	0	0	0	60	10	30	10	100
10.1 - 12.5	0	0	0	0	0	0	0	25	5	5	30
12.6 - 15.0	0	0	0	0	0	0	0	30	10	10	40
15.1 AND OVER	0	0	0	0	0	0	0	0	110	110	110
NO INFORMATION	485	6075	15	7500	5	1375	180	90	40	40	15765
MEAN 1968	0.4	0.8	0.4	1.3	0.0	2.0	3.2	5.3	15.0	15.0	1.9
*MEAN 1967	0.6	0.8	2.0	1.2	0.0	2.1	4.1	6.6	12.7	12.7	1.7
**MEAN 1966	0.4	1.1	0.9	1.3	0.9	1.9	3.9	12.4	14.8	14.8	1.6

\* 1967 CALIFORNIA NOT INCLUDED.  
\*\* 1966 INCLUDES ARKANSAS AND KENTUCKY. CALIFORNIA NOT INCLUDED.

SOFT RED WINTER WHEAT FOREIGN MATERIAL  
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS  
ALL STATES

PERCENT	NO. 1 HEAVY			NO. 2 HEAVY			NO. 3 HEAVY			NO. 4			NO. 5			SAMPLE GRADE		ALL GRADES	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
0.0	10	105	0	40	0	0	1910	590	170	10	10	0	0	0	0	0	155		
0.1 - 0.5	70	1870	0	4565	0	0											9290		
0.6 - 1.0	0	0	5	520	0	85	55	40	5	710									
1.1 - 1.5	0	0	0	0	0	0	130	5	0	5	0	0	0	0	0	0	140		
1.6 - 2.0	0	0	0	0	0	0	95	10	10	0	0	0	0	0	0	0	115		
2.1 - 2.5	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5		
2.6 - 3.0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	25		
3.1 - 3.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15		
3.6 - 4.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4.1 - 4.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30		
4.6 - 5.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20		
5.1 - 6.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10		
6.1 - 8.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20		
8.1 - 10.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5		
10.1 - 15.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
NO INFORMATION	480	6730	15	8880	5	2645	435	70	140	19400									
MEAN 1968	0.1	0.2	0.8	0.3	0.0	0.4	0.4	1.4	1.9								0.4		
*MEAN 1967	0.3	0.3	0.8	0.3	0.0	0.5	0.7	1.6	2.4								0.4		
**MEAN 1966	0.2	0.2	0.9	0.4	1.5	0.6	0.7	2.9	4.3								0.4		

\* 1967 CALIFORNIA NOT INCLUDED.

\*\* 1966 INCLUDES ARKANSAS AND KENTUCKY. CALIFORNIA NOT INCLUDED.

SOFT RED WINTER WHEAT SHRUNKEN AND BROKEN KERNELS  
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS

PERCENT	GRADE				SAMPLE				ALL GRADES NUMBER
	NO. 1 HEAVY NUMBER	NO. 1 NUMBER	NO. 2 HEAVY NUMBER	NO. 2 NUMBER	NO. 3 HEAVY NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	
0.0	0	0	0	0	0	0	5	0	5
0.1 - 1.0	85	2310	0	4935	0	2030	670	200	170
1.1 - 2.0	5	215	5	975	0	515	105	40	25
2.1 - 2.5	0	0	0	5	0	10	0	10	25
2.6 - 3.0	0	0	0	0	0	0	5	5	10
3.1 - 3.5	0	0	5	90	0	0	0	5	100
3.6 - 4.0	0	0	5	60	0	0	0	5	70
4.1 - 4.5	0	0	0	50	0	0	0	0	50
4.6 - 5.0	0	0	0	10	0	5	0	0	15
5.1 - 6.0	0	0	0	0	0	45	0	0	45
6.1 - 7.0	0	0	0	0	5	20	0	0	25
7.1 - 8.0	0	0	0	0	0	5	0	0	5
8.1 - 9.0	0	0	0	0	0	0	5	0	5
9.1 - 11.0	0	0	0	0	0	0	5	0	10
11.1 - 12.0	0	0	0	0	0	0	0	0	0
12.1 - 15.0	0	0	0	0	0	0	0	5	5
15.1 - 20.0	0	0	0	0	0	0	0	5	5
20.1 - 25.0	0	0	0	0	0	0	0	0	0
25.1 AND OVER	0	0	0	0	0	0	0	0	0
NO INFORMATION	470	6180	5	7880	0	2235	330	90	115
MEAN 1968	0.4	0.7	3.0	0.9	7.0	0.9	0.8	1.7	0.7
*MEAN 1967	0.6	0.7	1.0	0.7	0.0	0.8	0.7	0.9	0.7
**MEAN 1966	0.7	0.7	0.9	0.9	1.0	1.0	1.5	1.0	0.8

\* 1967 CALIFORNIA NOT INCLUDED.  
\*\* 1966 INCLUDES ARKANSAS AND KENTUCKY. CALIFORNIA NOT INCLUDED.

SOFT RED WINTER WHEAT TOTAL DEFECTS  
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS  
ALL STATES

PERCENT	GRADE						NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	SAMPLE GRADE	ALL GRADES
	NO. 1 HEAVY	NO. 1	NO. 2 HEAVY	NO. 2	NO. 3 HEAVY	NO. 3							
0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.1 - 1.0	55	790	0	930	0	90	45	0	0	0	0	0	1910
1.1 - 2.0	25	1000	0	1620	0	490	80	5	5	5	5	5	3225
2.1 - 2.5	5	445	0	1095	0	400	100	0	0	0	0	0	2050
2.6 - 3.0	0	290	5	1190	0	485	105	20	20	5	5	5	2100
3.1 - 3.5	0	0	5	615	C	285	40	15	15	0	0	0	960
3.6 - 4.0	0	0	0	355	0	315	115	30	30	5	5	5	820
4.1 - 4.5	0	0	5	185	0	160	40	0	0	5	5	5	395
4.6 - 5.0	0	0	0	180	0	170	80	35	35	0	0	0	465
5.1 - 6.0	0	0	0	0	0	0	140	40	30	10	10	10	220
6.1 - 7.0	0	0	0	0	0	0	90	10	20	5	5	5	125
7.1 - 8.0	C	0	0	0	0	5	60	35	20	20	20	20	140
8.1 - 9.0	0	0	0	0	0	0	0	55	15	1C	80	80	
9.1 - 11.0	0	0	0	0	0	0	0	50	25	20	20	20	95
11.1 - 12.0	0	0	0	0	0	0	0	15	15	15	15	15	45
12.1 - 15.0	0	0	0	0	0	0	0	0	40	5	5	5	45
15.1 - 20.0	0	0	0	0	0	0	0	0	20	25	25	25	45
20.1 - 25.0	0	0	0	0	0	0	0	0	0	0	0	0	15
25.1 AND OVER	0	0	0	0	0	0	0	0	0	0	0	0	50
NO INFORMATION	475	6180	5	7835	0	2180	315	80	80	110	110	110	17180
MEAN 1968	0.9	1.6	3.6	2.3	7.3	3.2	4.4	7.9	7.9	16.9	16.9	16.9	2.8
*MEAN 1967	1.3	1.6	4.0	2.2	0.0	3.2	5.5	8.7	8.7	16.5	16.5	16.5	2.7
**MEAN 1966	1.2	1.6	2.4	2.5	3.0	3.2	3.8	5.1	5.1	11.4	11.4	11.4	2.3

\* 1967 CALIFORNIA NOT INCLUDED.  
\*\* 1966 INCLUDES ARKANSAS AND KENTUCKY. CALIFORNIA NOT INCLUDED.

WHITE WHEAT  
INSPECTED RECEIPTS, DESIGNATED STATES,  
2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS

STATES	GRADES					SPECIAL GRADES					SUBCLASSES						
	NO. 1 HEAVY	NO. 1 HEAVY	NO. 2 HEAVY	NO. 2 HEAVY	NO. 3 HEAVY	NO. 3 HEAVY	NO. 4 HEAVY	NO. 4 HEAVY	NO. 5 GRADE	SAMPLE NUMBER	TOTAL NUMBER	TOUGH NO.	WEEV- ILY	GAR- LICKY	HARD WHITE	SOFT WHITE	WEST CLUB WHITE
CALIFORNIA	312	332	88	196	20	52	52	0	8	1060	0	0	0	656	392	12	0
MICHIGAN	8	596	0	420	0	64	12	0	0	1100	436	0	0	0	1100	0	0
NEW YORK	8	500	0	616	0	88	8	4	40	1264	612	4	36	0	1264	0	0
OHIO	16	332	0	416	0	144	8	12	12	940	500	4	0	0	940	0	0
UTAH	428	1124	16	980	8	748	568	344	2048	6264	116	0	0	164	6100	0	0
*ALL STATES	772	2884	104	2628	28	1096	648	360	2108	10628	1664	8	36	820	9796	12	0
% 1968 CROP YEAR	7.3	27.1	1.0	24.7	0.3	10.3	6.1	3.4	19.8	100.0	15.7	0.1	0.3	7.7	92.2	0.1	0.0
% 1967 CROP YEAR	7.6	44.4	1.0	34.1	0.4	6.6	3.6	0.8	1.5	100.0	19.0	0.0	0.7	7.8	92.0	0.1	0.0
% 1966 CROP YEAR	48.5	21.3	2.6	16.8	1.6	6.7	1.4	0.5	0.6	100.0	13.4	0.3	0.2	4.5	88.9	5.5	1.1
** IDAHO	1084	572					880	316	144	568	3564						
** OREGON	1268		1140				616	200	44	188	3456	0					
** WASHINGTON	3880	2612			1576	500	180	8928	184								

\* IDAHO, OREGON, AND WASHINGTON NOT INCLUDED.  
\*\* INFORMATION NOT AVAILABLE FOR SPECIAL GRADES AND SUBCLASSES.

WHITE WHEAT THIS YEAR'S CROP WAS DOWN IN QUALITY COMPARED TO THE PAST TWO YEARS. ONLY 60 PERCENT GRADED NO. 2 OR BETTER, COMPARED TO 87 AND 89 PERCENT IN 1967 AND 1966 RESPECTIVELY. A PROLONGED RAINY PERIOD DURING HARVEST THIS YEAR LOWERED THE QUALITY AND RESULTED IN MARKETING PROBLEMS WITH SPROUTED WHEAT. ALMOST 20 PERCENT OF THIS YEAR'S CROP WAS SAMPLE GRADE. THE SAMPLE GRADE WAS CAUSED BY A 16 PERCENT INCREASE IN TOTAL DAMAGE.

WHITE WHEAT  
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP AND 1967 CROP AVERAGE  
ALL INSPECTIONS  
ALL STATES\*\*

QUALITY FACTOR	GRADE												SAMPLE GRADE				ALL GRADES		
	NO. 1 HEAVY			NO. 2 HEAVY			NO. 3 HEAVY			NO. 4			NO. 5			NO. *PCT.			
	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. *PCT.			
DOCKAGE																			
HIGH	4.2	6.7	3.2	12.2	2.2	9.7	10.7	7.7	10.2	0.7	0.7	0.7	0.7	0.7	0.7	12.2			
LOW	0.7	0.7	0.7	0.7	1.2	0.7	0.7	1.2	0.7	1.5	1.5	1.5	1.5	1.5	1.5	0.7			
AVERAGE	1968	500	1.0	1.312	1.2	88	1.8	1460	1.3	24	1.8	824	1.6	540	1.5	1792	1.3		
TEST WEIGHT *	1967	920	0.9	4592	1.2	128	1.3	2864	1.6	60	1.0	652	2.1	456	1.8	60	2.5		
MOISTURE																			
HIGH	64.8	61.9	63.3	61.9	62.0	58.0	62.3	63.0	61.8	63.2	60.5	54.0	54.0	51.3	63.5	64.8			
LOW	62.0	60.0	62.4	60.8	104	62.4	2628	59.2	28	62.7	1096	56.0	552	59.6	360	56.6			
AVERAGE	1968	772	62.4	2884	60.8	148	62.5	5168	59.2	64	62.6	1004	58.0	552	59.6	224	56.9		
HEAT DAMAGE																			
HIGH	14.0	15.2	12.3	16.2	0.0	0.0	0.0	0.0	0.0	17.9	16.2	0.0	0.0	0.0	20.0	17.8			
LOW	6.5	6.8	7.2	7.0	0.0	0.0	0.0	0.0	0.0	7.8	7.3	0.0	0.0	0.0	9.5	7.3			
AVERAGE	1968	312	9.2	1864	12.7	32	8.5	1816	13.2	0	0.0	612	13.0	248	11.6	932	12.1		
TOTAL DAMAGE	1967	112	10.1	2188	13.0	36	11.5	2732	13.6	12	11.8	584	13.7	184	13.5	80	13.9		
FOREIGN MATERIAL																			
HIGH	0.5	2.0	0.5	4.0	0.3	0.5	0.3	1.0	0.3	5.0	7.0	10.0	15.0	80.0	80.0	80.0			
LOW	0.5	0.3	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.3	0.5	0.5	0.3	0.5	0.3			
AVERAGE	1968	28	0.9	408	1.1	32	2.0	1028	2.2	12	5.2	460	4.0	172	6.3	340	12.8		
SHRUNKEN & BROKEN																			
HIGH	0.5	0.5	0.9	1.0	0.1	0.3	0.6	576	0.4	4	0.4	212	0.6	96	1.1	40	0.5		
LOW	0.2	0.1	0.3	0.2	0.5	0.5	1132	0.4	24	0.8	412	0.5	252	0.9	84	1.1	0.1		
AVERAGE	1968	96	0.3	460	0.3	32	0.6	576	0.4	4	0.4	212	0.6	96	1.1	40	0.5		
TOTAL DEFECTS	1967	132	0.4	968	0.3	64	0.5	1132	0.4	24	0.8	412	0.5	252	0.9	84	1.1		
HIGH	2.8	2.8	4.2	5.0	1.2	1.3	1.3	8	1.0	820	1.2	596	1.7	348	1.3	2084	1.0		
LOW	0.4	1.3	1.296	1.2	52	3.1	1352	1.3	64	2.3	672	2.4	516	2.1	108	2.4	176	0.8	
AVERAGE	1968	440	1.4	4836	1.5	128	2.3	2992	1.8	64	2.3	672	2.4	516	2.1	108	2.4	176	0.8
CONTRASTING CLASSES																			
HIGH	1.0	1.0	1.0	1.5	0.3	0.5	0.5	2.0	0.6	5.0	5.8	8.0	12.0	19.0	81.2	81.2			
LOW	0.4	0.7	1.56	0.7	12	1.2	1.2	1.64	1.4	28	4.2	728	0.6	0.9	2.7	0.4	0.6		
OTHER CLASSES																			
HIGH	1.0	3.0	0.0	5.0	0.2	0.0	0.0	2.0	0.5	3.0	3.0	10.0	10.0	8.0	10.0	10.0			
LOW	0.2	1.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	100	2.4	132	4.8	24	3.0	0.5			
AVERAGE	1968	16	0.8	292	1.0	0	0.0	364	1.3	0	0.0	92	1.4	8	1.0	1.0	0.2		
TEST WEIGHT IN POUNDS.																			
** 1967 AND 1968 IDAHO, OREGON, AND WASHINGTON DATA NOT INCLUDED.																			

\* TEST WEIGHT IN POUNDS.

\*\* 1967 AND 1968 IDAHO, OREGON, AND WASHINGTON DATA NOT INCLUDED.

WHITE WHEAT TEST WEIGHT  
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS  
ALL STATES

POUNDS	GRADE						SAMPLE GRADE	NUMBER
	NO. 1 HEAVY	NO. 1 NUMBER	NO. 2 HEAVY	NO. 2 NUMBER	NO. 3 HEAVY	NO. 3 NUMBER		
65.0 - 68.0	0	0	0	0	0	0	0	0
62.0 - 64.9	772	0	104	0	28	0	32	0
60.0 - 61.9	0	2884	0	356	0	136	60	112
59.0 - 59.9	0	0	0	1320	0	100	84	44
58.0 - 58.9	0	0	0	952	0	120	72	52
57.0 - 57.9	0	0	0	0	0	476	108	76
56.0 - 56.9	0	0	0	0	0	264	88	76
55.0 - 55.9	0	0	0	0	0	0	124	32
54.0 - 54.9	0	0	0	0	0	0	0	0
53.0 - 53.9	0	0	0	0	0	0	0	0
52.0 - 52.9	0	0	0	0	0	0	0	0
51.0 - 51.9	0	0	0	0	0	0	0	0
50.0 - 50.9	0	0	0	0	0	0	0	0
49.0 - 49.9	0	0	0	0	0	0	0	0
45.0 - 48.9	0	0	0	0	0	0	0	0
NO INFORMATION	0	0	0	0	0	0	0	0
*MEAN 1968	62.4	60.8	62.4	59.2	62.7	57.9	57.5	56.8
*MEAN 1967	62.4	60.8	62.5	59.2	62.6	58.0	59.6	57.0
MEAN 1966	63.2	60.9	62.8	59.3	62.7	58.5	59.6	58.8

\*1967 AND 1968 IDAHO, OREGON, AND WASHINGTON DATA NOT INCLUDED.

WHITE WHEAT MOISTURE  
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS  
ALL STATES

PERCENT	GRADE				ALL GRADES			
	NO. 1 HEAVY	NO. 1	NO. 2 HEAVY	NO. 2	NO. 3 HEAVY	NO. 3	NO. 4	NO. 5
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
6.5 - 9.0	176	24	76	0	12	36	0	4
9.1 - 10.0	40	60	24	0	0	0	4	140
10.1 - 10.5	32	36	4	8	4	8	12	124
10.6 - 11.0	16	16	0	20	0	32	20	100
11.1 - 11.5	4	36	0	32	0	60	44	20
11.6 - 12.0	4	32	0	48	0	44	32	12
12.1 - 12.5	4	60	4	124	0	108	52	16
12.6 - 13.0	24	308	0	232	0	60	8	12
13.1 - 13.5	8	596	0	436	0	108	12	16
13.6 - 14.0	4	384	0	388	0	36	16	0
14.1 - 14.5	0	140	0	256	0	44	0	4
14.6 - 15.0	0	16	0	120	0	36	12	0
15.1 - 16.0	0	4	0	48	0	52	4	0
16.1 AND OVER	0	0	4	0	16	4	16	12
NO INFORMATION	460	1020	72	812	28	484	400	232
*MEAN 1968	9.2	12.7	8.5	13.2	0.0	13.0	11.6	12.1
*MEAN 1967	10.1	13.0	11.5	13.6	11.8	13.7	13.5	13.9
MEAN 1966	9.5	10.4	10.3	12.1	10.6	12.1	11.6	11.4

\*1967 AND 1968 IDAHO, OREGON, AND WASHINGTON DATA NOT INCLUDED.

504  
140  
124  
220  
372  
344  
556  
752  
1268  
840  
452  
200  
120  
52  
4684  
1176  
12.5  
12.1  
14.0  
13.3  
10.3

WHITE WHEAT TOTAL DAMAGE  
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS  
ALL STATES

PERCENT	GRADE			GRADE			GRADE			ALL GRADES		
	NO. 1 HEAVY	NO. 1	NO. 2 HEAVY	NO. 2	NO. 3 HEAVY	NO. 3	NO. 4	NO. 4	NO. 5	NO. 5	SAMPLE GRADE	NUMBER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
*0	0	0	0	0	0	0	0	0	0	0	0	0
*1 - 1.0	20	256	4	352	4	164	56	4	4	4	4	864
1.1 - 1.5	8	104	0	212	0	32	16	0	0	0	0	372
1.6 - 2.0	0	48	0	204	0	84	4	0	0	0	0	340
2.1 - 2.5	0	0	0	36	0	36	4	4	4	4	0	80
2.6 - 3.0	0	0	0	108	0	60	4	0	0	0	0	180
3.1 - 3.5	0	0	0	28	0	20	8	0	0	0	0	56
3.6 - 4.0	0	0	0	36	0	68	8	0	0	0	4	116
4.1 - 4.5	0	0	0	0	0	36	0	0	0	0	0	36
4.6 - 5.0	0	0	0	0	0	60	4	8	4	4	80	
5.1 - 6.0	0	0	0	0	0	148	8	8	8	8	0	164
6.1 - 7.0	0	0	0	0	0	108	28	4	4	4	144	
7.1 - 8.0	0	0	0	0	0	0	0	0	0	0	0	120
8.1 - 10.0	0	0	0	0	0	0	0	0	0	0	0	264
10.1 - 12.5	0	0	0	0	0	0	0	0	0	0	0	76
12.6 - 15.0	0	0	0	0	0	0	0	0	0	0	0	232
15.1 AND OVER	0	0	0	0	0	0	0	0	0	0	0	2056
NO INFORMATION	744	2476	100	1652	20	280	140	20	16	16	5448	
*MEAN 1968	0.9	1.1	0.5	1.7	3.0	3.7	7.4	12.8	35.2	35.2	16.8	
*MEAN 1967	0.5	1.1	2.0	2.2	5.2	4.0	6.3	13.5	25.2	25.2	4.6	
MEAN 1966	0.1	0.1	0.3	0.7	0.3	1.7	3.7	8.8	19.9	19.9	0.7	

\*1967 AND 1968 IDAHO, OREGON, AND WASHINGTON DATA NOT INCLUDED.

WHITE WHEAT FOREIGN MATERIAL  
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS  
ALL STATES

PERCENT	NO. 1 HEAVY		NO. 1		NO. 2 HEAVY		NO. 2		GRADE NO. 3 HEAVY		NO. 3		NO. 4		NO. 5		SAMPLE GRADE		ALL GRADES	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0.1 - 0.5	96	460	12	424	4	136	56	36	68	1292										
0.6 - 1.0	0	0	20	152	0	44	12	4	20	252										
1.1 - 1.5	0	0	0	0	0	20	0	0	0	20	0	0	0	0	0	0	0	0	20	
1.6 - 2.0	0	0	0	0	0	0	0	12	4	16	0	0	0	0	0	0	0	0	16	
2.1 - 2.5	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	12	
2.6 - 3.0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	16	
3.1 - 3.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	
3.6 - 4.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	
4.1 - 4.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4.6 - 5.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5.1 - 6.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6.1 - 8.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	
8.1 - 10.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10.1 - 15.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
NO INFORMATION	676	2424	72	2052	24	884	552	320	2008	9012										
%MEAN 1968	0.3	0.3	0.6	0.4	0.6	1.1	0.3	1.0	0.5											
%MEAN 1967	0.4	0.3	0.5	0.4	0.8	0.5	0.9	1.1	0.6											
MEAN 1966	0.2	0.2	0.7	0.3	0.1	0.4	1.8	2.0	2.6											

\*1967 AND 1968 IDAHO, OREGON, AND WASHINGTON DATA NOT INCLUDED.

WHITE WHEAT SHRUNKEN AND BROKEN KERNELS  
PERCENTAGE FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS  
ALL STATES

PERCENT	GRADE				NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	SAMPLE GRADE	ALL GRADES
	NO. 1 HEAVY	NO. 1	NO. 2 HEAVY	NO. 2								
0.0	0	0	0	0	0	0	0	0	0	0	0	0
0.1 - 1.0	132	624	0	756	4	480	244	176	1260	3676		
1.1 - 2.0	276	572	8	384	4	272	252	144	752	2664		
2.1 - 2.5	24	64	0	48	0	16	12	8	32	204		
2.6 - 3.0	8	36	4	36	0	0	20	4	4	112		
3.1 - 3.5	0	0	28	60	0	8	20	0	8	124		
3.6 - 4.0	0	0	8	44	0	4	12	8	8	84		
4.1 - 4.5	0	0	4	8	0	8	0	0	0	4	24	
4.6 - 5.0	0	0	0	16	0	4	0	4	0	0	24	
5.1 - 6.0	0	0	0	0	0	16	0	0	0	12	28	
6.1 - 7.0	0	0	0	0	0	8	4	0	0	0	12	
7.1 - 8.0	0	0	0	0	0	4	8	0	0	0	12	
8.1 - 9.0	0	0	0	0	0	0	16	0	0	0	16	
9.1 - 11.0	0	0	0	0	0	0	0	8	0	0	8	
11.1 - 12.0	0	0	0	0	0	0	0	0	4	0	4	
12.1 - 15.0	0	0	0	0	0	0	0	0	0	0	0	
15.1 - 20.0	0	0	0	0	0	0	0	0	0	0	0	
20.1 - 25.0	0	0	0	0	0	0	0	0	0	0	4	
25.1 AND OVER	0	0	0	0	0	0	0	0	0	0	0	
NO INFORMATION	332	1588	52	1276	20	276	52	12	24	3632		
*MEAN 1968	1.3	1.2	3.1	1.3	1.0	1.2	1.7	1.3	1.0	1.2		
*MEAN 1967	1.4	1.5	2.3	1.8	2.3	2.4	2.1	2.4	0.8	1.7		
MEAN 1966	1.0	1.4	1.2	1.6	0.8	1.4	2.0	1.5	1.3	1.2		

\*1967 AND 1968 IDAHO, OREGON, AND WASHINGTON DATA NOT INCLUDED.

WHITE WHEAT TOTAL DEFECTS  
PERCENTAGE CONTENT & FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,  
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1968 CROP  
ALL INSPECTIONS  
ALL STATES

PERCENT	NO. 1 HEAVY			NO. 2 HEAVY			GRADE NO. 3 HEAVY			NO. 4			NO. 5			SAMPLE GRADE NUMBER		ALL GRADES NUMBER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0.1 - 1.0	4	40	0	0	36	0	8	4	0	0	0	0	0	0	0	0	0	92	
1.1 - 2.0	64	280	4	292	0	88	12	0	0	0	0	0	0	0	4	4	744		
2.1 - 2.5	44	148	0	192	0	48	32	0	0	0	0	0	0	0	0	0	464		
2.6 - 3.0	8	96	0	128	4	36	20	4	0	0	0	0	0	0	0	0	296		
3.1 - 3.5	0	0	20	104	0	24	8	0	0	0	0	0	0	0	4	4	160		
3.6 - 4.0	0	0	12	128	0	44	16	0	0	0	0	0	0	0	4	4	204		
4.1 - 4.5	0	0	8	68	0	36	8	0	0	0	0	0	0	0	4	0	124		
4.6 - 5.0	0	0	0	76	0	36	12	0	0	0	0	0	0	0	0	0	124		
5.1 - 6.0	0	0	0	0	4	116	20	0	0	0	0	0	0	0	4	0	144		
6.1 - 7.0	0	0	0	0	0	0	140	4	0	0	0	0	0	0	4	4	152		
7.1 - 8.0	0	0	0	0	0	0	152	20	0	0	0	0	0	0	0	0	176		
8.1 - 9.0	0	0	0	0	0	0	0	68	0	0	0	0	0	0	0	0	72		
9.1 - 11.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	248		
11.1 - 12.0	0	0	0	0	0	0	0	64	0	0	0	0	0	0	0	0	84		
12.1 - 15.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148		
15.1 - 20.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300		
20.1 - 25.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	356		
25.1 AND OVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1536		
NO INFORMATION	652	2320	60	1604	20	368	124	28	28	28	28	28	28	28	28	28	5204		
*MEAN 1968	1.9	1.9	3.6	2.8	4.2	5.0	8.2	14.0	14.0	36.3	36.3	17.0	17.0	17.0	17.0	17.0	17.0		
*MEAN 1967	1.8	1.9	3.2	3.0	3.9	4.9	5.8	12.7	12.7	26.0	26.0	4.5	4.5	4.5	4.5	4.5	4.5		
MEAN 1966	1.2	1.6	1.7	2.0	1.8	2.3	5.1	9.0	9.0	14.9	14.9	1.7	1.7	1.7	1.7	1.7	1.7		

\*1967 AND 1968 IDAHO, OREGON, AND WASHINGTON DATA NOT INCLUDED.

DRY EDIBLE BEAN INSPECTIONS: PERCENTAGE  
DISTRIBUTION OF NUMBER OF INSPECTIONS BY GRADE  
AND SELECT CLASSES, 9 WEEKS DURING AND FOLLOWING HARVEST, 1968, 1967, AND 1966 CROP.

CLASS	HAND PICKED	U.S. EXTRA		NO. 3	SUB STANDARD	SAMPLE GRADE
		NO. 1	NO. 2			
BLACK EYE	1968 CROP YEAR	0	0	43.5	8.7	5.0
	1967 CROP YEAR	0	0	27.7	8.9	2.2
	1966 CROP YEAR	0	0	30.5	12.5	5.3
CRANBERRY	1968 CROP YEAR	0	0	99.0	1.0	0
	1967 CROP YEAR	0	0	100.0	0	0
	1966 CROP YEAR	0	0	97.8	2.2	0
GREAT NORTHERN	1968 CROP YEAR	0	0	97.7	0.7	0
	1967 CROP YEAR	0	0	94.2	5.3	0.5
	1966 CROP YEAR	0	0	89.9	9.8	0.3
DARK & LIGHT RED KIDNEY	1968 CROP YEAR	0	0	100.0	0	0
	1967 CROP YEAR	0	0	68.4	31.6	0
	1966 CROP YEAR	0	0	70.8	29.2	0
WESTERN RED KIDNEY	1968 CROP YEAR	4.8	0	85.7	9.5	0
	1967 CROP YEAR	36.4	0	54.6	9.0	0
	1966 CROP YEAR	1.4	0	90.1	5.7	1.4
BABY LIMA	1968 CROP YEAR	0	20.9	48.1	11.6	7.0
	1967 CROP YEAR	0	0	70.0	20.0	10.0
	1966 CROP YEAR	0	48.4	50.0	1.6	0
LARGE LIMA	1968 CROP YEAR	0	27.3	58.6	9.8	0
	1967 CROP YEAR	0	5.4	62.4	20.8	0
	1966 CROP YEAR	0	25.8	59.2	11.9	0
PEA BEANS	1968 CROP YEAR	4.1	0	95.9	0	0
	1967 CROP YEAR	25.3	0	65.7	9.0	0
	1966 CROP YEAR	2.7	0	97.2	0.1	0
PINK BEANS	1968 CROP YEAR	0	0	80.3	16.5	0.8
	1967 CROP YEAR	0	0	70.8	15.2	6.4
	1966 CROP YEAR	0	0	58.9	27.4	12.0
PINTO	1968 CROP YEAR	3.7	0	89.5	5.1	0.7
	1967 CROP YEAR	0	0	94.4	3.9	1.7
	1966 CROP YEAR	0	0	74.3	13.2	5.0
SMALL RED	1968 CROP YEAR	1.3	0	54.8	36.2	4.5
	1967 CROP YEAR	4.9	0	78.0	14.7	0
	1966 CROP YEAR	0	0	49.3	42.0	6.2
SMALL WHITE	1968 CROP YEAR	0	0	100.0	0	0
	1967 CROP YEAR	0	0	50.0	50.0	0
	1966 CROP YEAR	0	0	76.9	17.9	2.6
BLACK TURTLE	1968 CROP YEAR	0	0	98.3	1.7	0
	NO 1966 DATA	0	0	100.0	0	0

SEE FOOTNOTE PAGE 72

DRY EDIBLE PEA INSPECTIONS: PERCENTAGE  
DISTRIBUTION OF NUMBER OF INSPECTIONS BY GRADE  
AND CLASS, 9 WEEKS DURING AND FOLLOWING HARVEST

1968 CROP

	GREEN			YELLOW			
	NO. 1	NO. 2	NO. 3	SAMPLE GRADE	NO. 1	NO. 2	SAMPLE GRADE
INSPECTIONS	912	693	587	623	175	112	99
% OF 1968 CROP	32.4	24.6	20.9	22.1	35.6	22.8	20.1
% OF 1967 CROP	41.9	22.5	14.6	21.0	46.1	23.1	13.6
% OF 1966 CROP	44.8	24.6	16.6	14.0	55.4	22.6	10.0
							12.0

DRY EDIBLE BEANS THE PERCENTAGE OF DRY EDIBLE BEANS GRADING NO. 1 IN 1968 AS COMPARED WITH 1966 HAS INCREASED SIGNIFICANTLY. CLASSES SHOWING THE GREATEST INCREASE WERE DARK AND LIGHT RED KIDNEY, 29.2 PERCENT; SMALL WHITE, 23.1 PERCENT; AND PINKS, 21.4 PERCENT. OTHER CLASSES SHOWING A MARKED INCREASE OVER THE PAST THREE YEARS IN THE PERCENT GRADING NO. 1 WERE PINTO, 15.2 PERCENT; BLACKEYE, 13.0 PERCENT; GREAT NORTHERN, 7.8 PERCENT; AND SMALL RED, 5.5 PERCENT.

DRY EDIBLE PEAS THE QUALITY OF DRY EDIBLE PEAS HAS DECLINED OVER THE PAST TWO YEARS. THERE WAS 12.4 PERCENT LESS GREENS AND 19.8 PERCENT LESS YELLOWS GRADING NO. 1 IN 1968 COMPARED WITH 1966. THE PERCENT GRADING NO. 2 OVER THE PAST THREE YEARS HAS STAYED ABOUT THE SAME WITH MORE GRADING NO. 3 AND SAMPLE.